

**PROPOSED MONITORING CHANGES
for the
GRANVILLE SOLVENTS SITE
GRANVILLE, OHIO**

Submitted to

**U.S. EPA, Region 5, Office of Superfund
Remediation & Enforcement Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604-3590**

July 2003

Prepared by:



EPA Region 5 Records Ctr.



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July 3, 2003

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Mr. Kevin Adler
Remedial Project Manager
U.S. Environmental Protection Agency, Region 5
Office of Superfund, Remedial & Enforcement Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Subject: Granville Solvents Site
Groundwater Treatment System Monitoring Changes

Dear Mr. Adler:

The purpose of this letter is to seek EPA approval to modify the current monitoring requirements of the groundwater treatment system at the Granville Solvents Site (the Site) in Granville Ohio. Specifically, we request approval to eliminate the analysis of metals and semi-volatile organic compounds in samples routinely collected from the influent and effluent of the treatment system.

The Granville Solvents Site PRP Group, currently represented as the Granville Solvents Site Response Management Group, LLC, has conducted Removal Action activities since 1994. A groundwater treatment system for the Site was placed into service on December 20, 1994, as required by the Administrative Order by Consent. Once operating, the United States Environmental Protection Agency waived the requirement for an NPDES permit for the discharge of treated water to Raccoon Creek, the surface water body adjacent to the site. However, the Group must meet the substantive requirements of an NPDES permit to discharge, including sampling the influent and effluent for volatile organic compounds, semi-volatile organic compounds, and metals.

Because the primary chemicals of concern for the site are volatile organic compounds, the treatment system was designed specifically to treat for these chemicals. Volatile organic compounds have never been detected at concentrations in the effluent above their respective MCL as illustrated in Attachment 1. Nearly 100 influent and effluent samples have been collected over eight years of operation with nearly one billion gallons of groundwater treated without any effluent samples exceeding volatile organics levels above their respective MCLs.

In accordance with the substantive discharge requirements, the Group has also analyzed samples for semi-volatile organic chemicals since operations began in 1994. These chemicals have not been detected in the influent water treated by the system. On two occasions, (April and May 2002) bis(2-ethylhexyl)phthalate was detected at concentrations near the detection limit of 2.0 ug/L (2.1(B) and 1.9(J) ug/L respectively) in the effluent from the treatment system. In both

cases, laboratory reports indicate that tentatively identified compounds likely to be bis(2-ethylhexyl)phthalate were detected in laboratory blanks. This was based, in part, on the historical identification of this compound as a laboratory contaminant in several laboratory blanks over the course of the project since 1994. Further, this compound has not been detected in the influent water that is being treated by the system.

Aside from the detection of bis(2-ethylhexyl)phthalate on these two occasions, semi-volatile organic compounds have not been detected in nearly 100 samples of both the influent and effluent from the treatment system.

Influent and effluent samples have also been analyzed for metals since operations began in 1994, in accordance with the substantive discharge requirements. The concentrations of metals detected in both influent and effluent samples have been below respective primary drinking water standards since 1994, except for lead on one occasion in the groundwater influent and arsenic on one occasion in the treatment system effluent (Attachment 2). Lead was detected at 22 ug/L (MCL = 15 ug/L) in August of 2001. Arsenic was detected at a concentration of 25.6 ug/L (MCL = 10 ug/L) in an effluent sample collected in January 2003.

The detection of arsenic corresponds to the time immediately following pumping equipment and piping replacement on extraction well GSS-EW2. The concentrations of other metals were also elevated in the sample collected in January of 2003, although none of the other metals were detected at concentrations exceeding MCLs. It is thought that material in the well or on the replaced pump may have broken free during the pump maintenance activity which then led to a temporary rise in metals concentration in the influent groundwater. Before and after this event, the concentrations of lead and arsenic have been below detectable concentrations as documented in the three years of monthly data summarized in Attachment 2. The arsenic concentration detected in the single excursion was well below the 680 ug/L Aquatic Life Inside Mixing Zone Maximum standard (Ohio Administrative Code Chapter 3745-1). There is no similar standard for lead.

Other metals commonly found in groundwater have been detected in the effluent below the MCLs (for metals with MCLs) and the Aquatic Life Inside Mixing Zone Maximum standard (for metals with published standards). Metals that have been detected one or more times, in the influent or effluent, in the past three years include aluminum, antimony, calcium, copper, iron, lead, magnesium, manganese, mercury, potassium, selenium, sodium, and zinc (Attachment 2). There have been no detectable levels of barium, beryllium, cadmium, chromium, cobalt, nickel, silver, thallium, or vanadium in any samples collected over the past three years (Attachment 2). All laboratory analytical results from the past three years of monitoring have been provided for reference in Attachment 3.

In summary, semi-volatile organic compounds have not been detected in the influent or, with the exception of trace amounts of bis(2-ethylhexyl)phthalate thought to be laboratory errors, the effluent of the treatment system. Except for a unique occurrence, metals concentrations in the influent and the effluent have been below drinking water and aquatic regulatory standards since operations began in 1994. The Group therefore requests approval to suspend sampling and

Mr. Kevin Adler

July 3, 2003

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analysis for these chemicals. There is no longer reasonable justification for monitoring these compounds in the system influent or effluent. The data collected to date do not support the need to further analyze samples for semi-volatile organic chemicals or metals to protect human health and the environment. It is the intention of the Group to continue to sample for volatile organic compounds in the treatment system effluent at the current frequency of once a month.

We intend to contact you within 14 days to discuss this matter with you. If, in the meantime you would like to discuss this matter, please contact me at 614-890-5501.

Respectfully,

METCALF & EDDY, INC.



Gerald R. Myers

Vice President/

Granville Solvents Site Project Coordinator

Attachments

Cc: B. Pfefferle, THF – Steering Committee Chairman
 W. Brewer, Duke – Technical Committee Chairman
 J. Peeples, M&E – Project Manager

Attachment 1

**Distribution of the Concentration of VOCs
in Influent and Effluent Samples**

December 1994 to March 2003

Figure 1
Granville Solvents Site
Groundwater Influent Concentrations

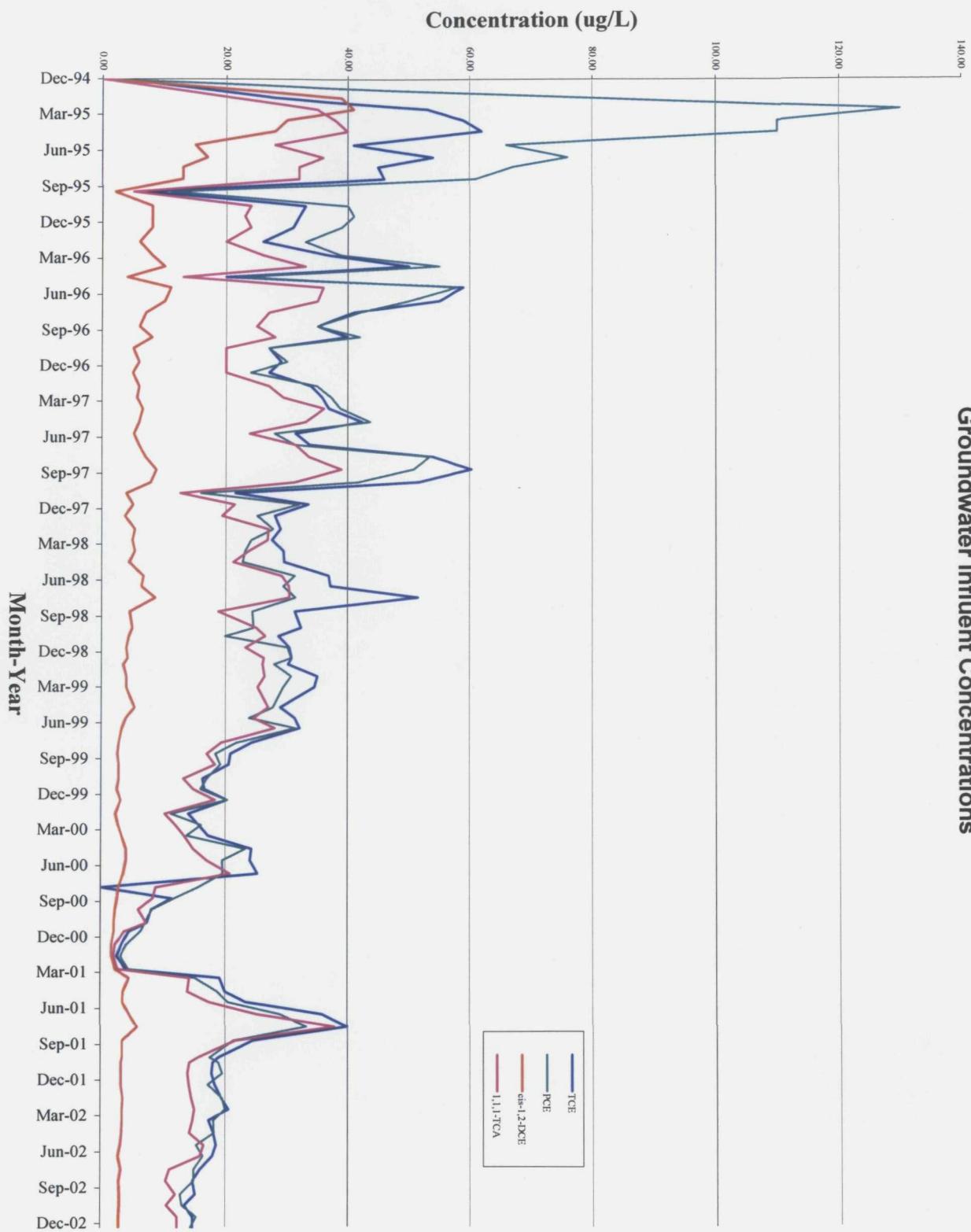
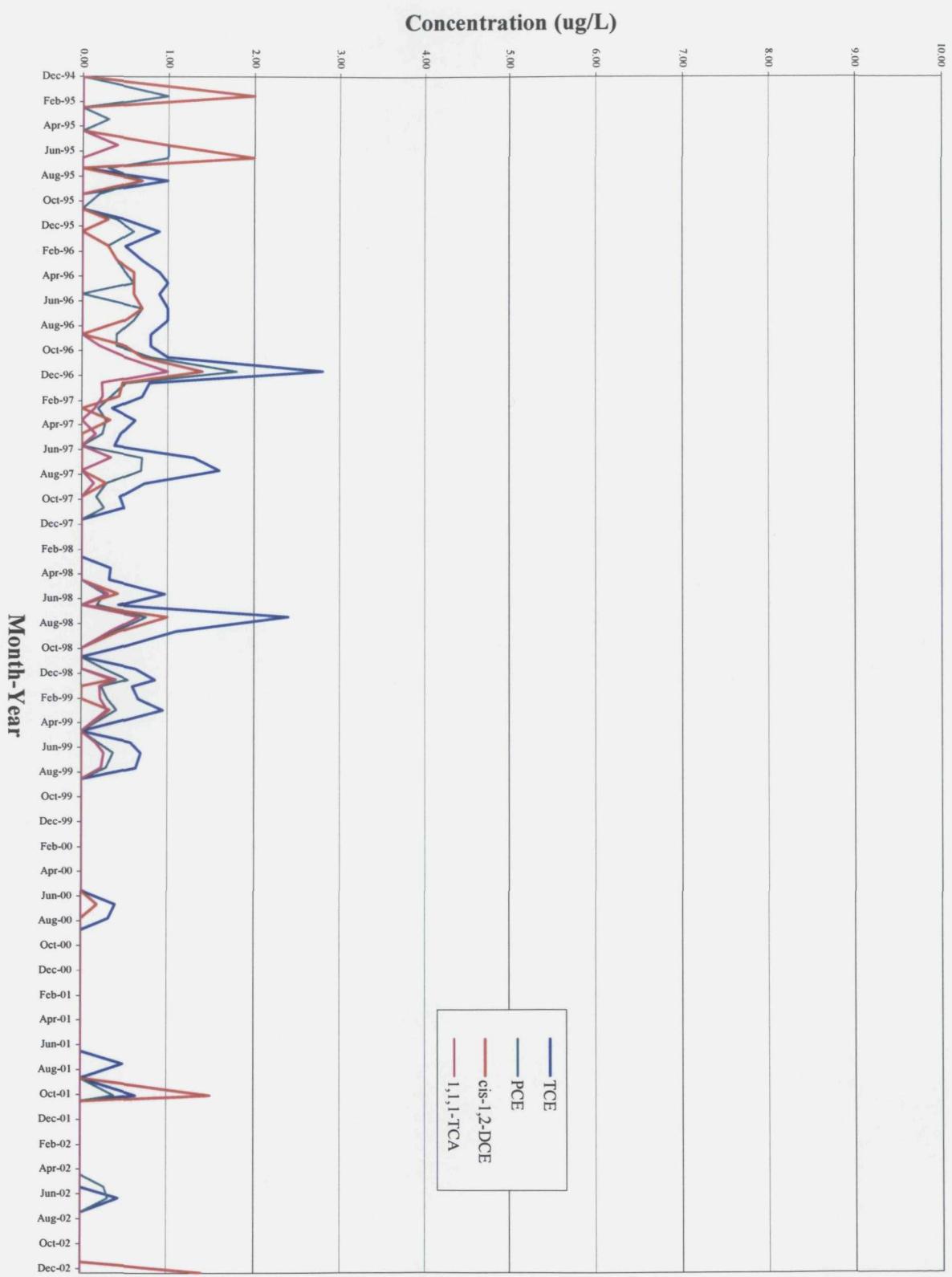


Figure 2
Granville Solvents Site
Treatment System Effluent Concentrations

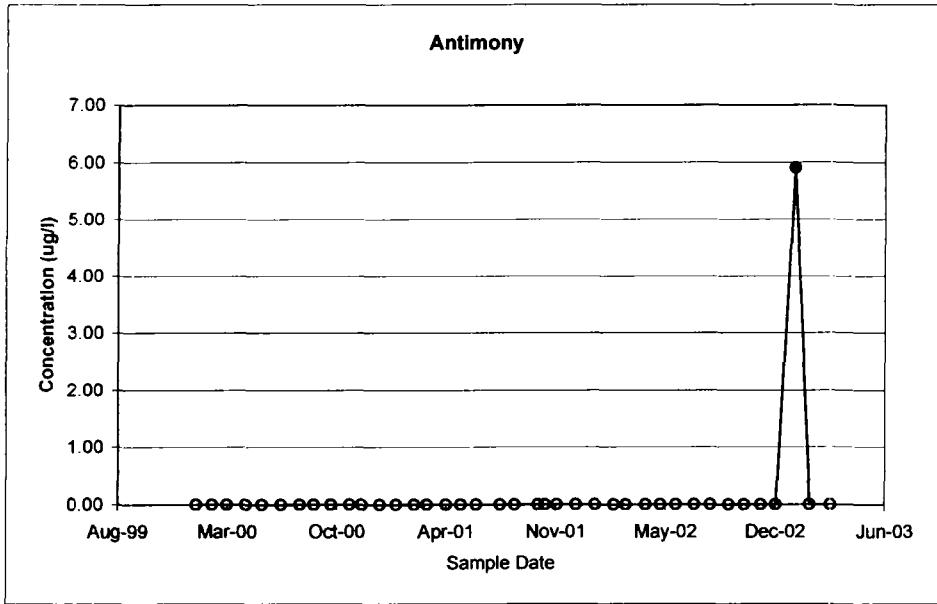
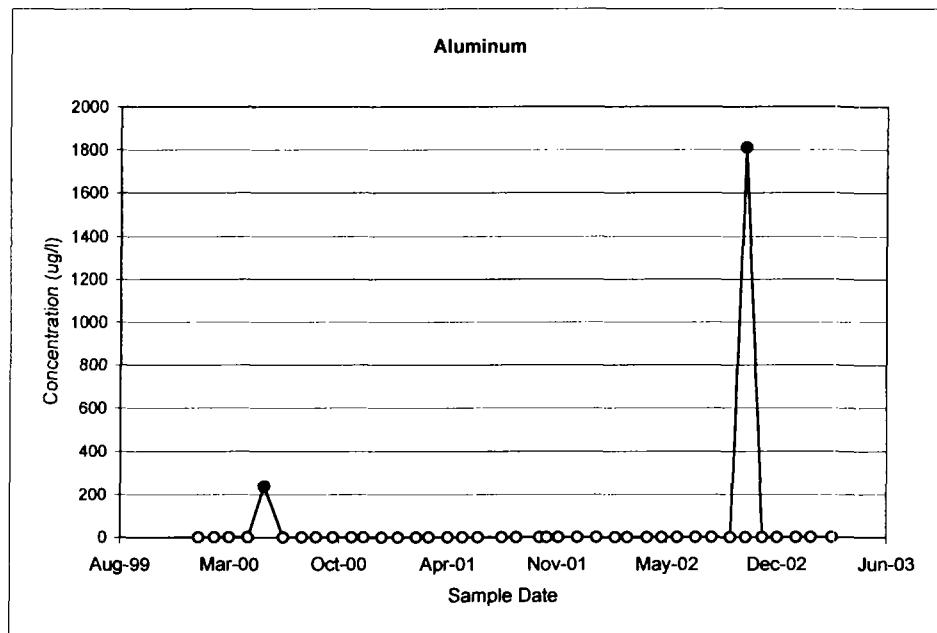


Attachment 2

**Distribution of Influent and Effluent Samples
with
Data Tables**

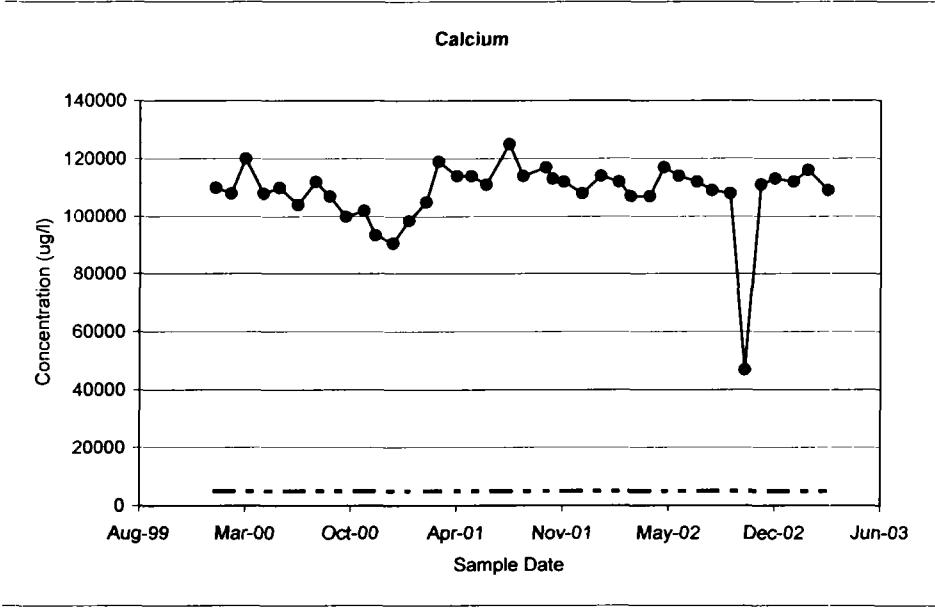
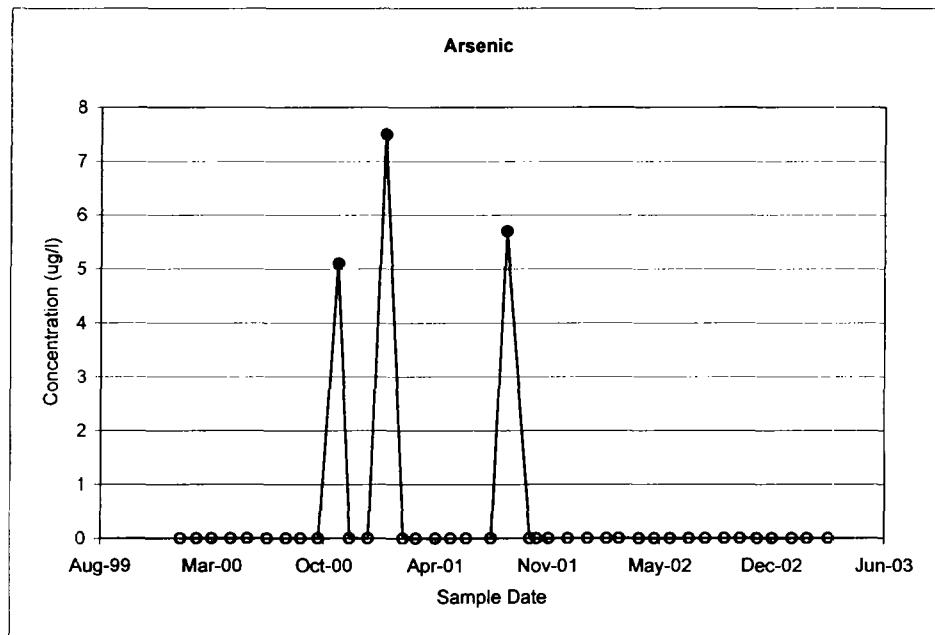
March 2000 to March 2003

**INORGANIC INFLUENT DATA
GRANVILLE SOLVENTS SITE**



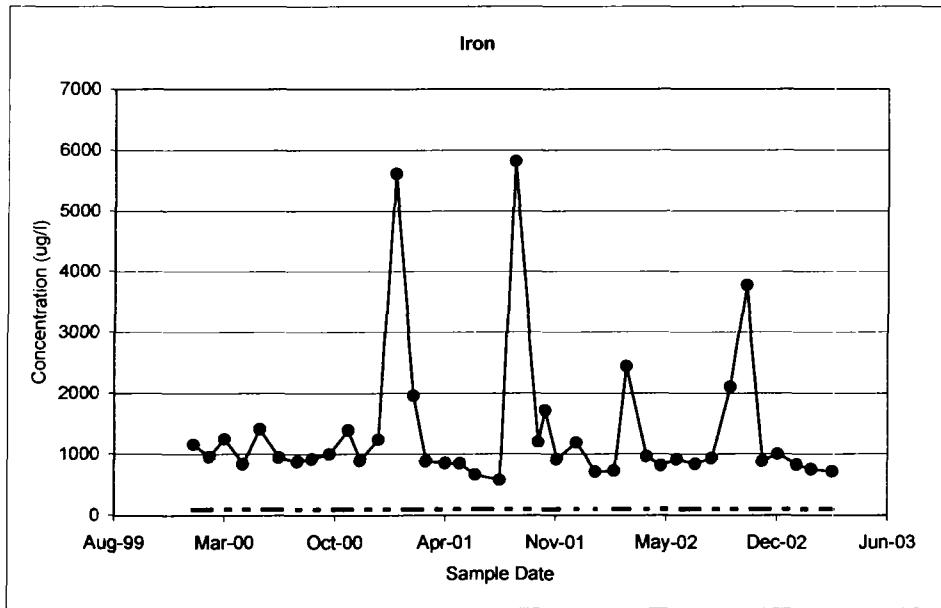
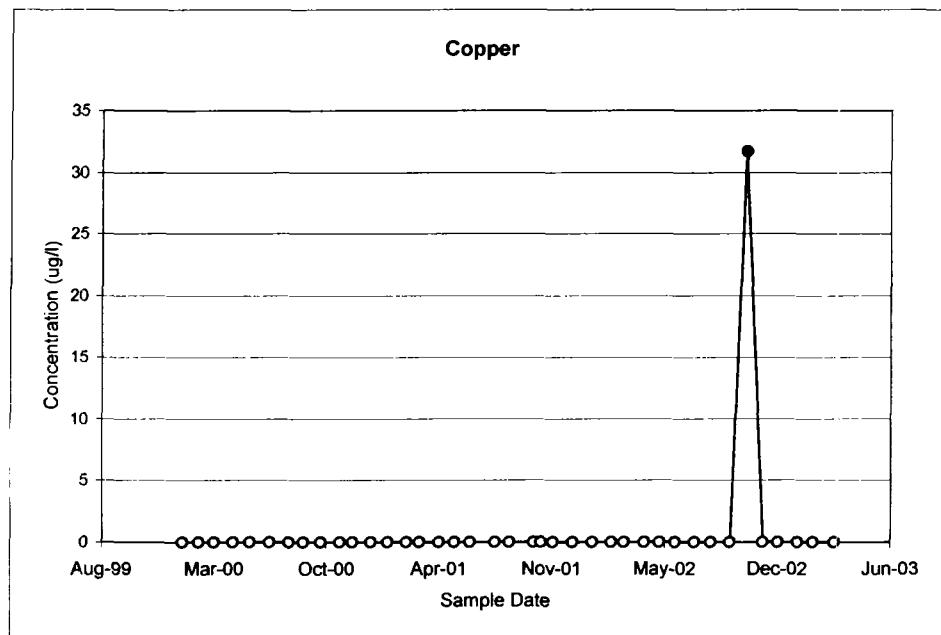
- Detections
- Non-Detections

**INORGANIC INFLUENT DATA
GRANVILLE SOLVENTS SITE**



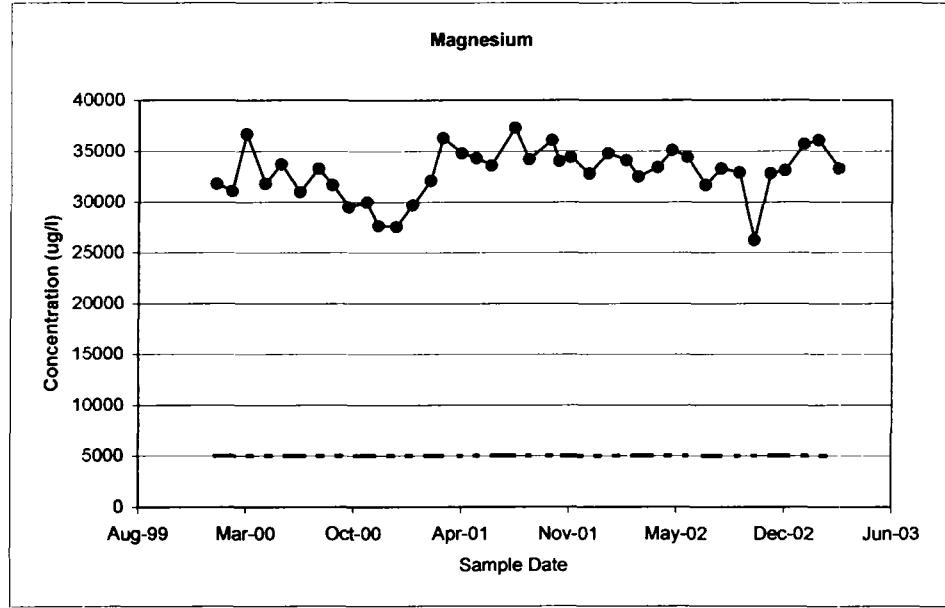
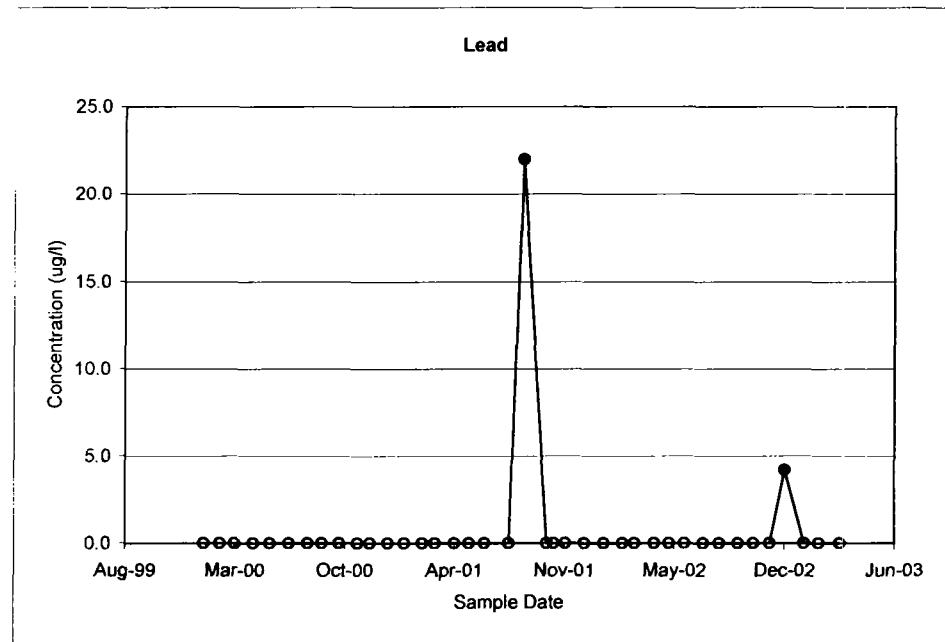
● Detections
○ Non-Detections
— Detection Limit

**INORGANIC INFLUENT DATA
GRANVILLE SOLVENTS SITE**



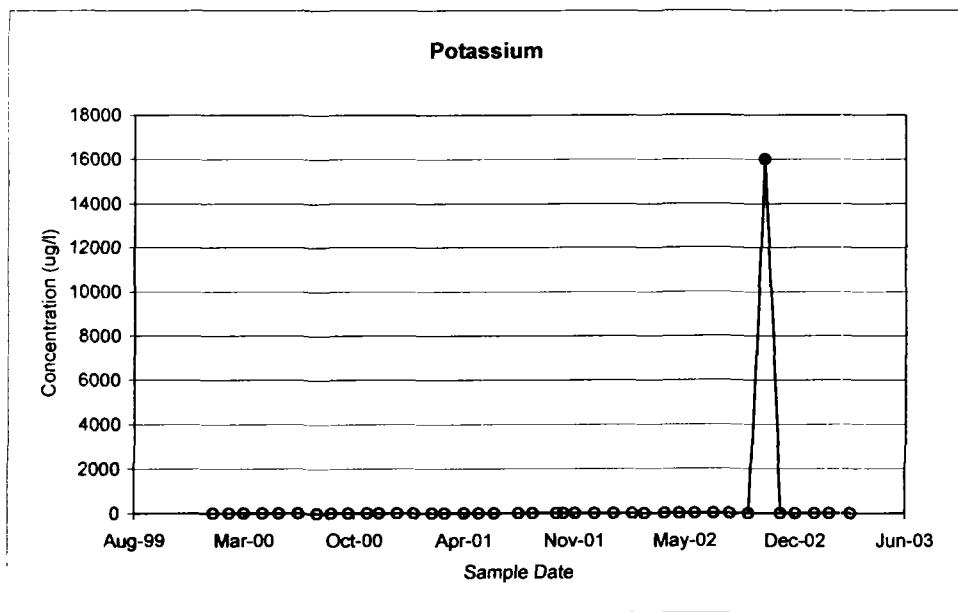
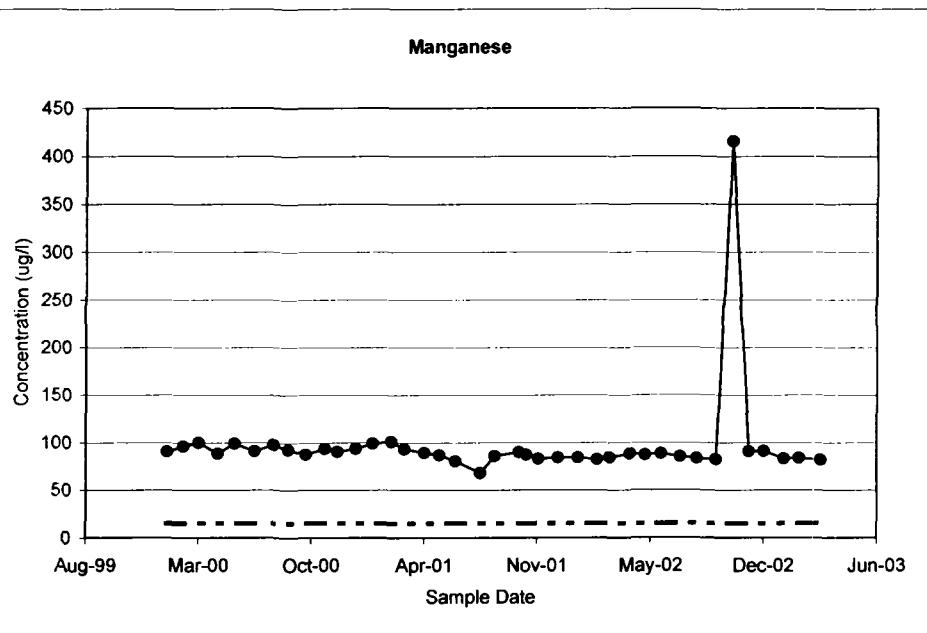
● Detections
○ Non-Detections
— · · — Detection Limit

**INORGANIC INFLUENT DATA
GRANVILLE SOLVENTS SITE**



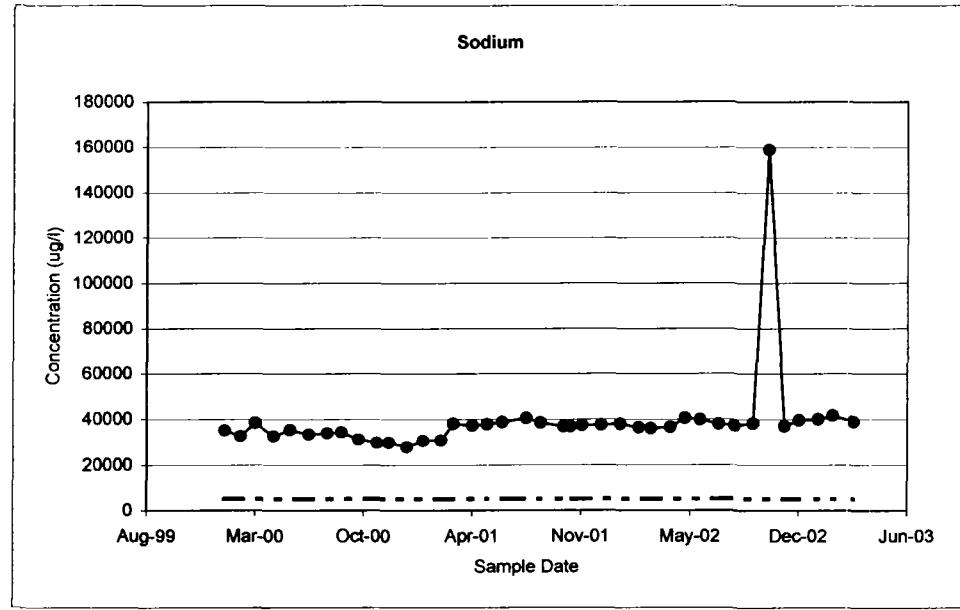
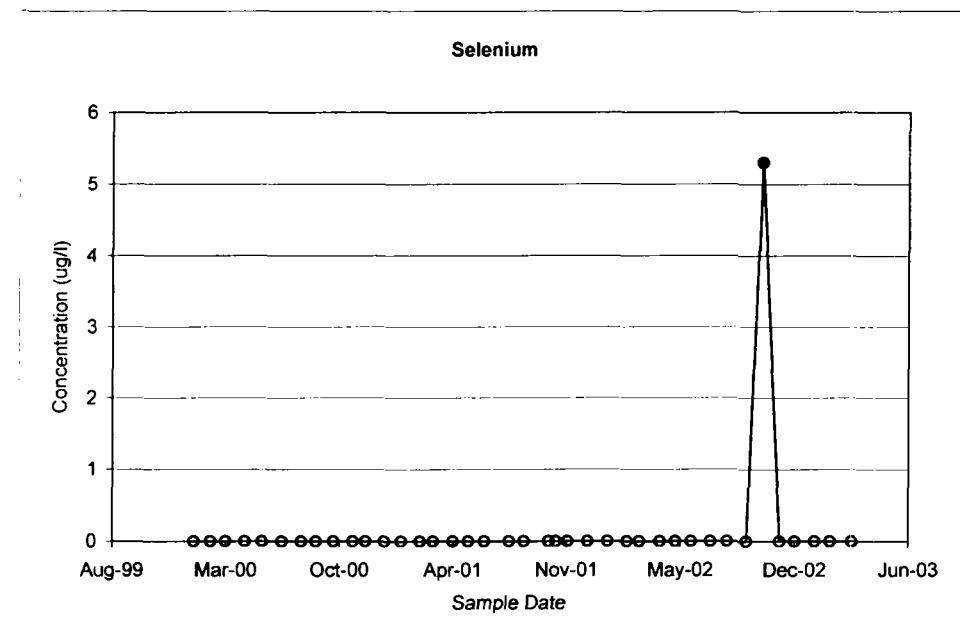
- Detections
- Non-Detections
- · · — Detection Limit

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GRANVILLE SOLVENTS SITE**



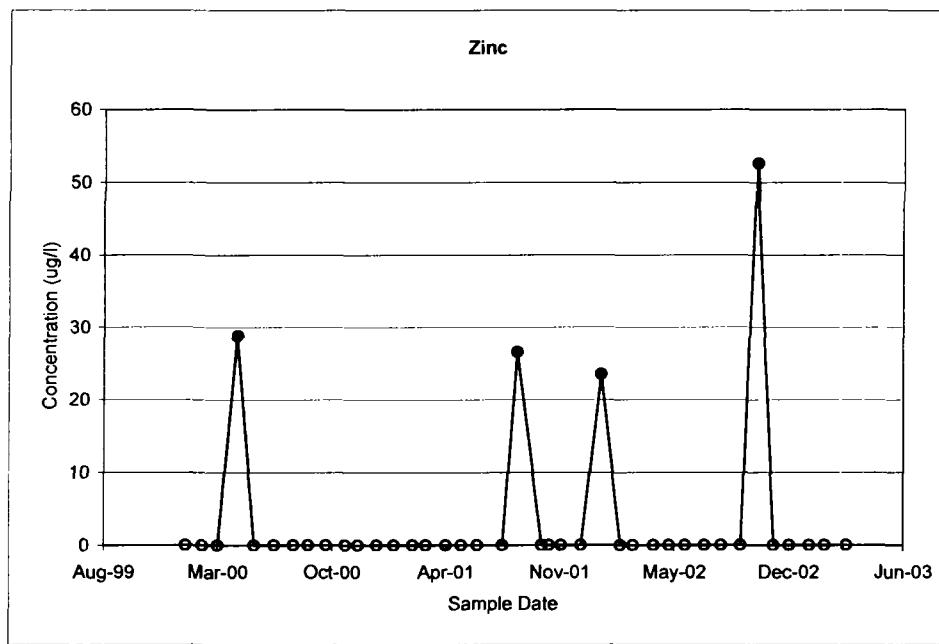
- Detections
- Non-Detections
- Detection Limit

**INORGANIC INFLUENT DATA
GRANVILLE SOLVENTS SITE**



- Detections
- Non-Detections
- · · · — Detection Limit

**INORGANIC INFLUENT DATA
GRANVILLE SOLVENTS SITE**



● Detections
○ Non-Detections

**INORGANIC INFLUENT DATA
GRANVILLE SOLVENTS SITE**

Analyte	Frequency of Detection	PQL(s) (ug/L)	Maximum Concentration (ug/L)	Average Concentration (ug/L) ⁽¹⁾	MCL (ug/L)	Aquatic Lite IMZM ⁽²⁾⁽³⁾ (ug/L)	Date ⁽⁴⁾
Aluminum	2/39	200	1810	147.4	--	--	10/15/2002
Antimony	1/39	5-60	5.9	3.3	6	1,800	1/15/2003
Arsenic	3/39	5 - 10	7.5	2.8	10	680	1/15/2003
Barium	0/39	200	<200	--	2,000	4,000	--
Beryllium	0/39	5	<5	--	4	--	--
Cadmium	0/39	4 - 5	<5	--	5	--	--
Calcium	39/39	5000	125,000	108,277.0	--	--	7/27/2001
Chromium	0/39	10	<10	--	100 ⁽⁵⁾	--	--
Cobalt	0/39	50	<50	--	--	440	--
Copper	1/39	2 - 25	31.7	12.7	1,300 ⁽⁶⁾	--	10/15/2002
Iron	39/39	100	5,820	1,373.0	--	--	8/22/2001
Lead	2/39	3	22	2.1	15 ⁽⁶⁾	--	8/22/2001
Magnesium	39/39	5000	37,300	32,941.0	--	--	7/27/2001
Manganese	39/39	15	416	96.9	--	--	10/15/2002
Mercury	0/39	0.2	<0.2	--	2	3.4	--
Nickel	0/39	40	<40	--	--	--	--
Potassium	1/39	5000	16,000	2,846.2	--	--	10/15/2002
Selenium	1/39	5	5.3	2.6	50	--	10/15/2002
Silver	0/39	10	<10	--	--	--	--
Sodium	39/39	5000	159,000	39,341.0	--	--	10/15/2002
Thallium	0/39	5 - 10	<10	--	2	160	--
Vanadium	0/39	50	<50	--	--	300	--
Zinc	4/39	20	52.6	12.3	--	--	10/15/2002

-- = Not Available

(1) For non-detections, 1/2 the PQL was used as a proxy concentration for calculating average concentration

(2) IMZM = Inside Mixing Zone Maximum (Table numbers within this table refer to Chapter 3745-1 of the OAC)

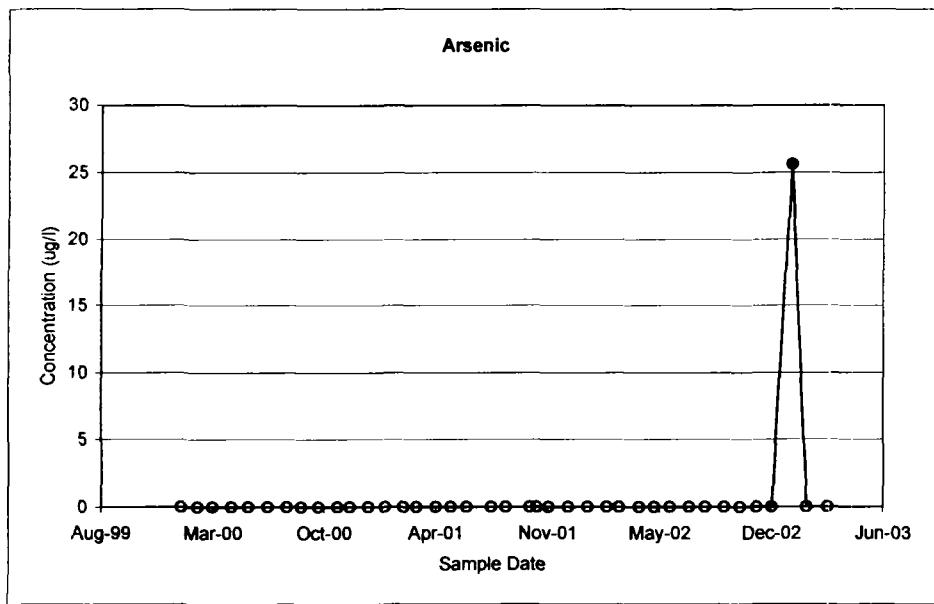
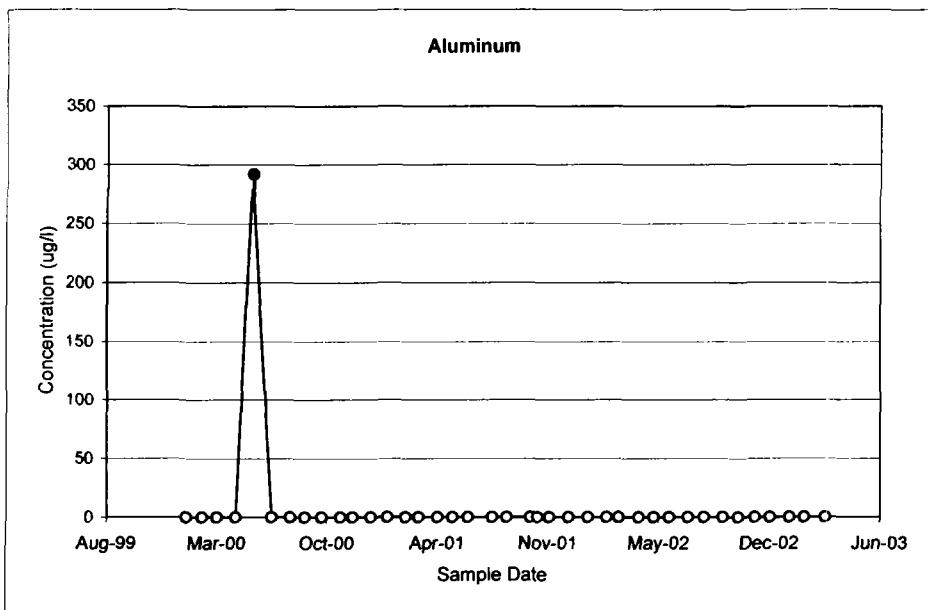
(3) Total recoverable

(4) Sample date of maximum detectable concentration

(5) Chromium total

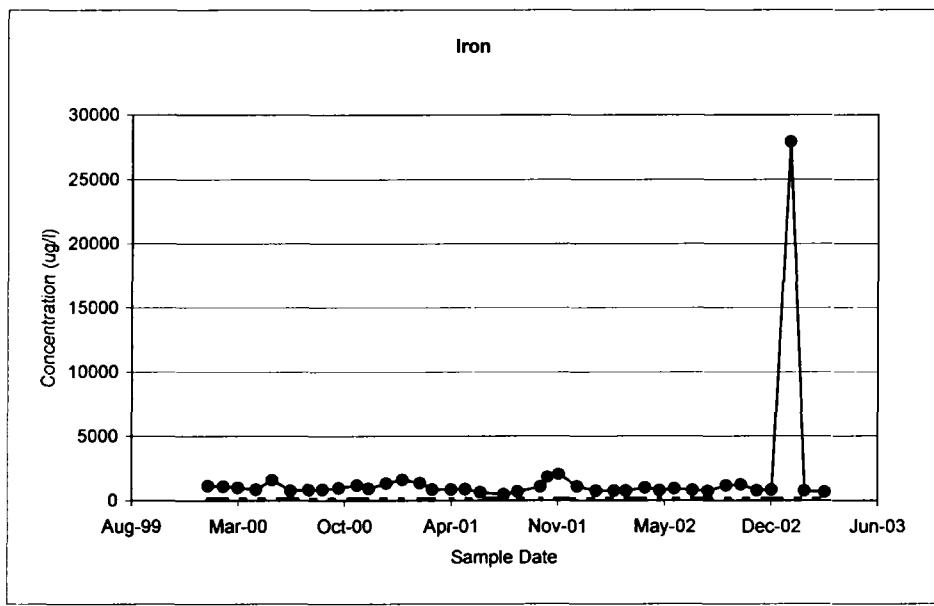
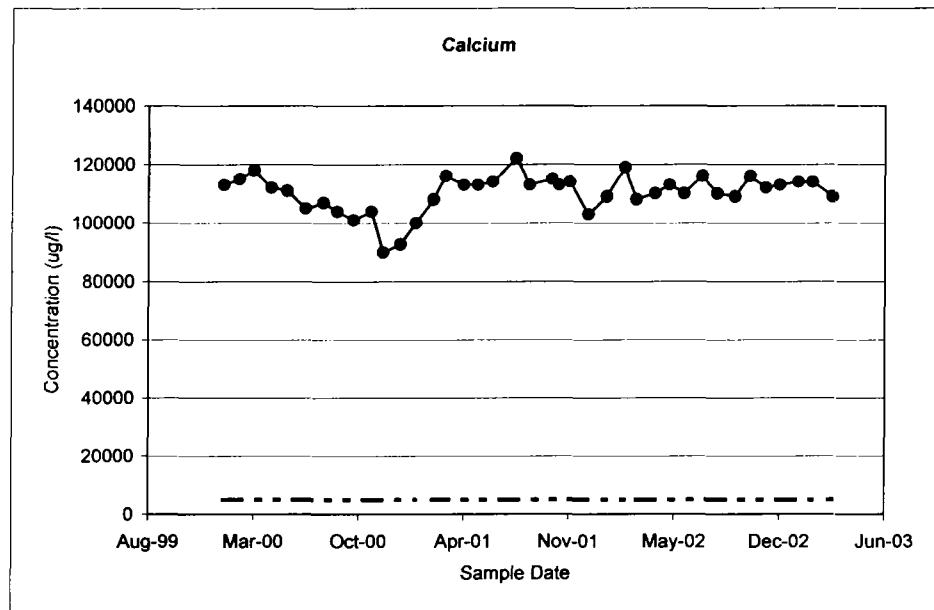
(6) Treatment technique action level

**INORGANIC EFFLUENT DATA
GRANVILLE SOLVENTS SITE**



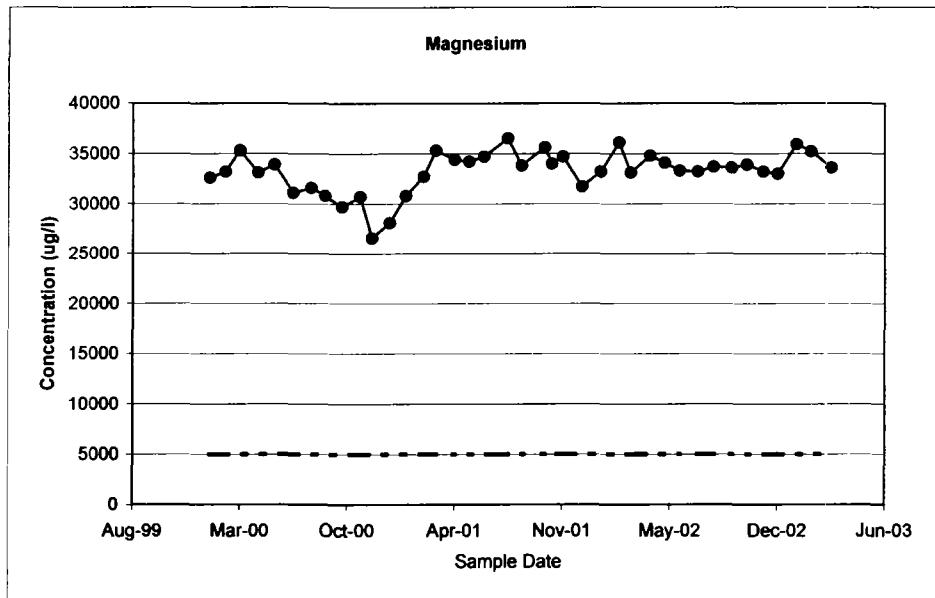
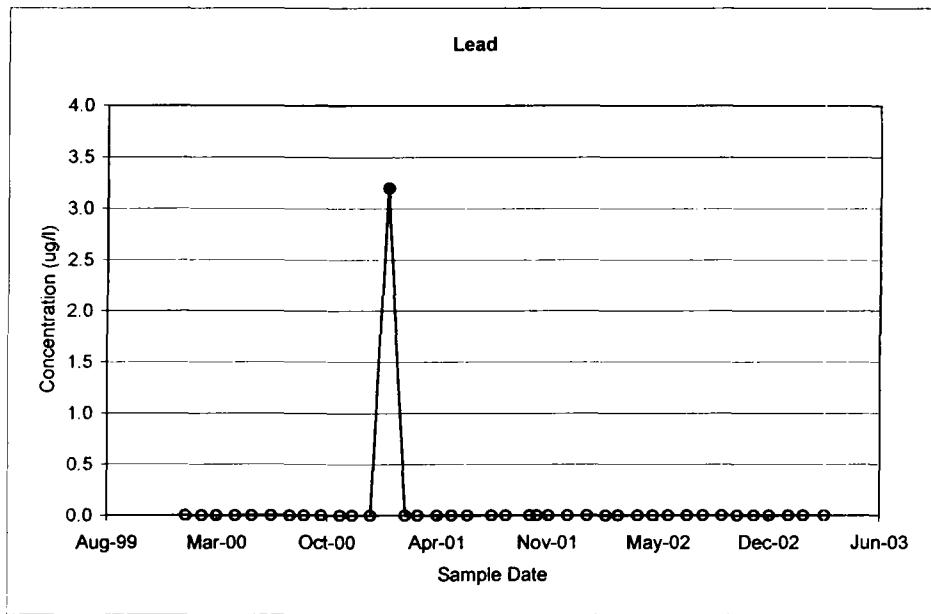
- Detections
- Non-Detections

**INORGANIC EFFLUENT DATA
GRANVILLE SOLVENTS SITE**



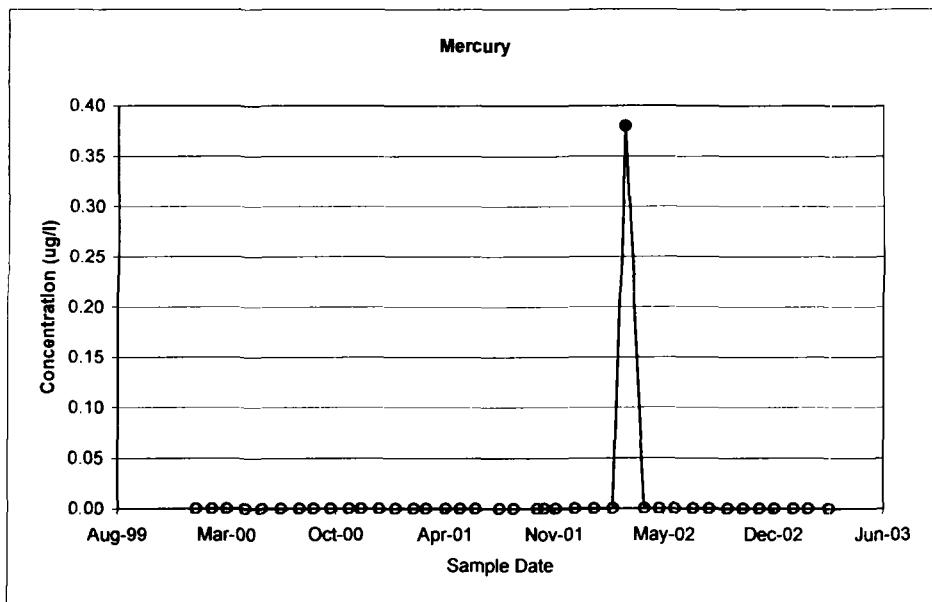
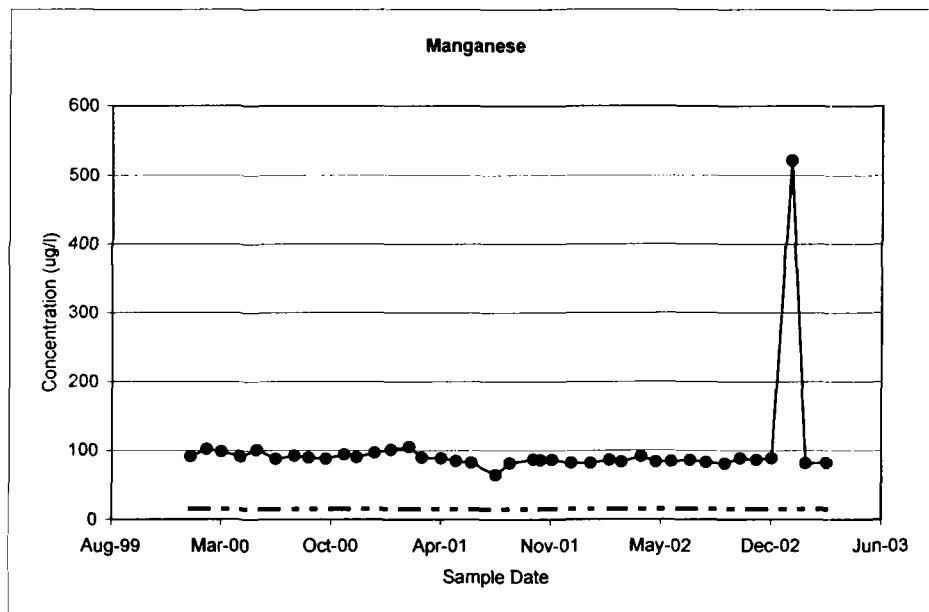
- Detections
- Non-Detections
- Detection Limit

**INORGANIC EFFLUENT DATA
GRANVILLE SOLVENTS SITE**



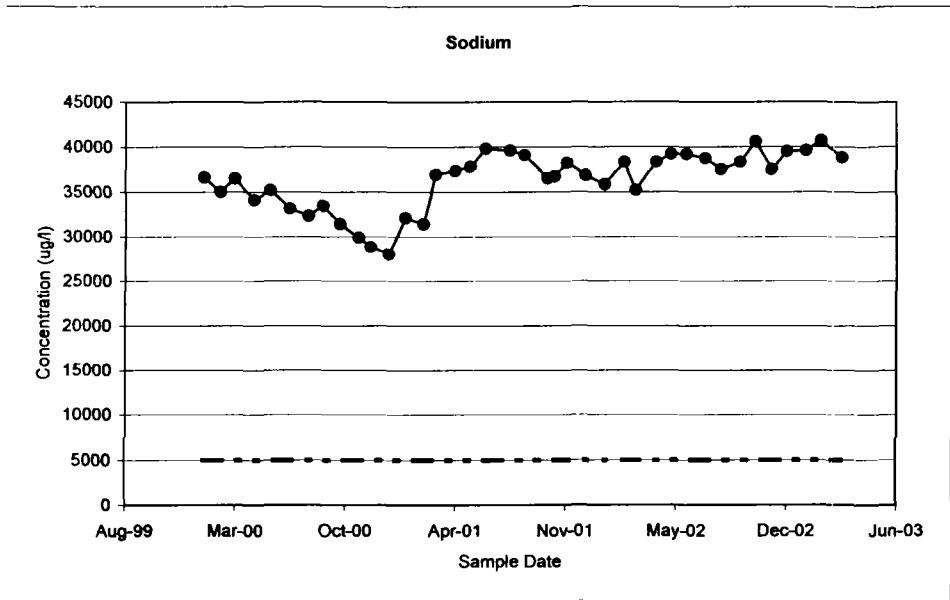
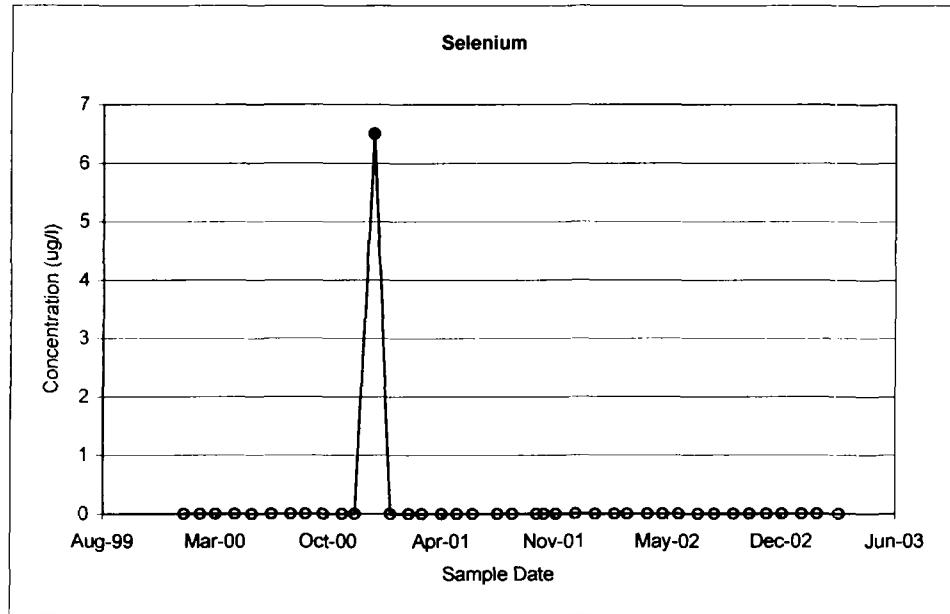
- Detections
- Non-Detections
- Detection Limit

INORGANIC EFFLUENT DATA GRANVILLE SOLVENTS SITE



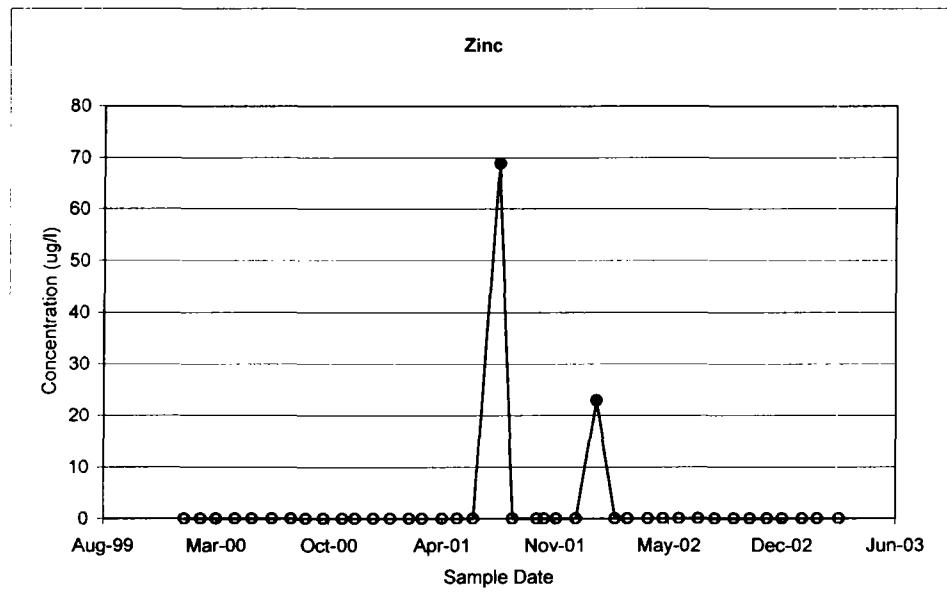
- Detections
 - Non-Detections
 - · · · — Detection Limit

**INORGANIC EFFLUENT DATA
GRANVILLE SOLVENTS SITE**



- Detections
- Non-Detections
- Detection Limit

**INORGANIC EFFLUENT DATA
GRANVILLE SOLVENTS SITE**



- Detections
- Non-Detections

**INORGANIC EFFLUENT DATA
GRANVILLE SOLVENTS SITE**

Analyte	Frequency of Detection	PQL(s) (ug/L)	Maximum Concentration (ug/L)	Average Concentration (ug/L) ⁽¹⁾	MCL (ug/L)	Aquatic Life IMZM ⁽²⁾⁽³⁾ (ug/L)	Date ⁽⁴⁾
Aluminum	1/39	200	292	104.9	—	—	5/18/2000
Antimony	0/39	5	<5	—	6	1,800	—
Arsenic	1/39	5	25.6	3.2	10	680	1/15/2003
Barium	0/39	200	<200	—	2,000	4,000	—
Beryllium	0/39	5	<5	—	4	—	—
Cadmium	0/39	4 - 5	<5	—	5	—	—
Calcium	39/39	5000	122,000	110228.2	—	—	7/27/2001
Chromium	0/39	10	<10	—	100 ⁽⁵⁾	—	—
Cobalt	0/39	50	<50	—	—	440	—
Copper	0/39	2 - 25	<25	—	1,300 ⁽⁶⁾	—	—
Iron	39/39	100	27,900	1665.1	—	—	1/15/2003
Lead	1/39	3	3.2	1.5	15 ⁽⁶⁾	—	1/18/2001
Magnesium	39/39	5000	36,500	33205.1	—	—	7/27/2001
Manganese	39/39	15	521	99.1	—	—	1/15/2003
Mercury	1/39	0.2	0.38	0.11	2	3.4	3/13/2002
Nickel	0/39	40	<40	—	—	—	—
Potassium	0/39	5000	<5000	—	—	—	—
Selenium	1/39	5	6.5	2.6	50	—	12/19/2000
Silver	0/39	10	<10	—	—	—	—
Sodium	39/39	5000	40,700	36248.7	—	—	2/11/2003
Thallium	0/39	5 - 10	<10	—	2	160	—
Vanadium	0/39	50	<50	—	—	300	—
Zinc	2/39	20	68.9	11.8	—	—	7/27/2001

-- :: Not Available

(1) For non-detections, 1/2 the PQL was used as a proxy concentration for calculating average concentration

(2) IMZM = Inside Mixing Zone Maximum (Table numbers within this table refer to Chapter 3745-1 of the OAC)

(3) Total recoverable

(4) Sample date of maximum detectable concentration

(5) Chromium total

(6) Treatment technique action level

Attachment 3

Analytical Laboratory Summary Reports

March 2000 to March 2003

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
016688
Accutest Job Number: E62364**

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 123

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.



ACCUTEST.

Sample Summary

Metcalf & Eddy, Inc.

Job No: E62364

Granville Solvents

Project No: 016688

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
E62364-1	01/19/00	15:05 MA	01/20/00	AQ Effluent	GSSEF011900
E62364-2	01/19/00	15:00 MA	01/20/00	AQ Influent	GSSIN011900
E62364-3	01/19/00	00:00 MA	01/20/00	AQ Trip Blank Water	TRIP-BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

QC Reviewer



Date

2-3-2000

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For
Non-USEPA/CLP Methods

Title/Cover Page

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- C. Laboratory Chronicles

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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
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 - Spike Blank and Lab Control Sample Summary
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- E. Raw Data and Run Record (Hexavalent Chromium)



ACCUTEST.

Report of Analysis

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Client Sample ID: GSSEF011900
Lab Sample ID: E62364-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.17	ug/l	
100-41-4	Ethylbenzene	ND	0.16	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.15	ug/l	
110-54-3	Hexane	ND	0.22	ug/l	
591-78-6	2-Hexanone	ND	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.34	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.12	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.27	ug/l	
91-20-3	Naphthalene	ND	0.12	ug/l	
103-65-1	n-Propylbenzene	ND	0.21	ug/l	
100-42-5	Styrene	ND	0.15	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.18	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.18	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.15	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.080	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.13	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	0.22	ug/l	
108-88-3	Toluene	ND	0.18	ug/l	
79-01-6	Trichloroethylene	ND	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.33	ug/l	
75-01-4	Vinyl chloride	ND	0.18	ug/l	
	m,p-Xylene	ND	0.29	ug/l	
95-47-6	o-Xylene	ND	0.14	ug/l	
1330-20-7	Xylenes (total)	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	87%		61-118%
460-00-4	4-Bromofluorobenzene	93%		65-116%

4

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



ACCUTEST.

Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF011900

Lab Sample ID: E62364-1

Date Sampled: 01/19/00

Matrix: AQ - Effluent

Date Received: 01/20/00

Method: SW846 8270C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H33668.D	1	01/24/00	DSS	01/22/00	OP6772	EH2081
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: GSSEF011900
Lab Sample ID: E62364-1
Matrix: AQ - Effluent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		21-100%
4165-62-2	Phenol-d5	43%		10-94%
118-79-6	2,4,6-Tribromophenol	85%		10-123%
4165-60-0	Nitrobenzene-d5	90%		35-114%
321-60-8	2-Fluorobiphenyl	79%		43-116%
1718-51-0	Terphenyl-d14	72%		33-141%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: GSSEF011900

Lab Sample ID: E62364-1

Matrix: AQ - Effluent

Date Sampled: 01/19/00

Date Received: 01/20/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Calcium	113000	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Iron	1110	100	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Magnesium	32600	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Manganese	91.4	15	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	01/24/00	01/24/00	MLC EPA 245.1
Nickel	<40	40	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Sodium	36600	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B

RL = Reporting Limit



ACCUTEST.

Report of Analysis

Page 1 of 2

Client Sample ID: GSSIN011900
Lab Sample ID: E62364-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A30787.D	1	01/21/00	MMC	n/a	n/a	VA762
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	0.19	ug/l	
71-43-2	Benzene	ND	0.13	ug/l	
108-86-1	Bromobenzene	ND	0.15	ug/l	
74-97-5	Bromochloromethane	ND	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	0.13	ug/l	
75-25-2	Bromoform	ND	0.15	ug/l	
74-83-9	Bromomethane	ND	0.40	ug/l	
104-51-8	n-Butylbenzene	ND	0.16	ug/l	
135-98-8	sec-Butylbenzene	ND	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND	0.16	ug/l	
75-15-0	Carbon disulfide	ND	0.19	ug/l	
108-90-7	Chlorobenzene	ND	0.10	ug/l	
75-00-3	Chloroethane	ND	0.18	ug/l	
67-66-3	Chloroform	ND	0.18	ug/l	
74-87-3	Chloromethane	ND	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	0.16	ug/l	
106-43-4	p-Chlorotoluene	ND	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND	0.21	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.19	ug/l	
75-35-4	1,1-Dichloroethylene	0.50	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.12	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.15	ug/l	
124-48-1	Dibromochloromethane	ND	0.12	ug/l	
74-95-3	Dibromomethane	ND	0.17	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.17	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.15	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.16	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.13	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.090	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.19	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN011900
Lab Sample ID: E62364-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.3	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.17	ug/l	
100-41-4	Ethylbenzene	ND	0.16	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.15	ug/l	
110-54-3	Hexane	ND	0.22	ug/l	
591-78-6	2-Hexanone	ND	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.34	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.12	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.27	ug/l	
91-20-3	Naphthalene	ND	0.12	ug/l	
103-65-1	n-Propylbenzene	ND	0.21	ug/l	
100-42-5	Styrene	ND	0.15	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	10.2	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.18	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.18	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.15	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.080	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.13	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.15	ug/l	
127-18-4	Tetrachloroethylene	11.2	0.22	ug/l	
108-88-3	Toluene	ND	0.18	ug/l	
79-01-6	Trichloroethylene	14.0	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.33	ug/l	
75-01-4	Vinyl chloride	ND	0.18	ug/l	
	m,p-Xylene	ND	0.29	ug/l	
95-47-6	o-Xylene	ND	0.14	ug/l	
1330-20-7	Xylenes (total)	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		61-118%
460-00-4	4-Bromofluorobenzene	94%		65-116%

ND = Not detected

J == Indicates an estimated value

RL = Reporting Limit

B == Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N == Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 2

Client Sample ID: GSSIN011900
Lab Sample ID: E62364-2
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H33669.D	1	01/24/00	DSS	01/22/00	OP6772	EH2081
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



ACCUTEST.

Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN011900
Lab Sample ID: E62364-2
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		21-100%
4165-62-2	Phenol-d5	44%		10-94%
118-79-6	2,4,6-Tribromophenol	85%		10-123%
4165-60-0	Nitrobenzene-d5	88%		35-114%
321-60-8	2-Fluorobiphenyl	83%		43-116%
1718-51-0	Terphenyl-d14	75%		33-141%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN011900
Lab Sample ID: E62364-2
Matrix: AQ - Influent
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Calcium	110000	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Iron	1160	100	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Magnesium	31800	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Manganese	90.6	15	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	01/24/00	01/24/00	MLC EPA 245.1
Nickel	<40	40	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Sodium	35200	5000	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	01/21/00	01/22/00	NMC SW846 6010B

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RL = Reporting Limit



Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK

Lab Sample ID: E62364-3

Date Sampled: 01/19/00

Matrix: AQ - Trip Blank Water

Date Received: 01/20/00

Method: EPA 524.2 REV 4.0

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A30788.D	1	01/21/00	MMC	n/a	n/a	VA762
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	0.19	ug/l	
71-43-2	Benzene	ND	0.13	ug/l	
108-86-1	Bromobenzene	ND	0.15	ug/l	
74-97-5	Bromochloromethane	ND	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	0.13	ug/l	
75-25-2	Bromoform	ND	0.15	ug/l	
74-83-9	Bromomethane	ND	0.40	ug/l	
104-51-8	n-Butylbenzene	ND	0.16	ug/l	
135-98-8	sec-Butylbenzene	ND	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND	0.16	ug/l	
75-15-0	Carbon disulfide	ND	0.19	ug/l	
108-90-7	Chlorobenzene	ND	0.10	ug/l	
75-00-3	Chloroethane	ND	0.18	ug/l	
67-66-3	Chloroform	ND	0.18	ug/l	
74-87-3	Chloromethane	ND	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	0.16	ug/l	
106-43-4	p-Chlorotoluene	ND	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND	0.21	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.19	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.12	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.15	ug/l	
124-48-1	Dibromochloromethane	ND	0.12	ug/l	
74-95-3	Dibromomethane	ND	0.17	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.17	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.15	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.16	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.13	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.090	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.19	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: TRIP BLANK
Lab Sample ID: E62364-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 01/19/00
Date Received: 01/20/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.17	ug/l	
100-41-4	Ethylbenzene	ND	0.16	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.15	ug/l	
110-54-3	Hexane	ND	0.22	ug/l	
591-78-6	2-Hexanone	ND	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.34	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.12	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.27	ug/l	
91-20-3	Naphthalene	ND	0.12	ug/l	
103-65-1	n-Propylbenzene	ND	0.21	ug/l	
100-42-5	Styrene	ND	0.15	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.18	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.18	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.15	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.080	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.13	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	0.22	ug/l	
108-88-3	Toluene	ND	0.18	ug/l	
79-01-6	Trichloroethylene	ND	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.33	ug/l	
75-01-4	Vinyl chloride	ND	0.18	ug/l	
	m,p-Xylene	ND	0.29	ug/l	
95-47-6	o-Xylene	ND	0.14	ug/l	
1330-20-7	Xylenes (total)	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		61-118%
460-00-4	4-Bromofluorobenzene	93%		65-116%

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ND = Not detected

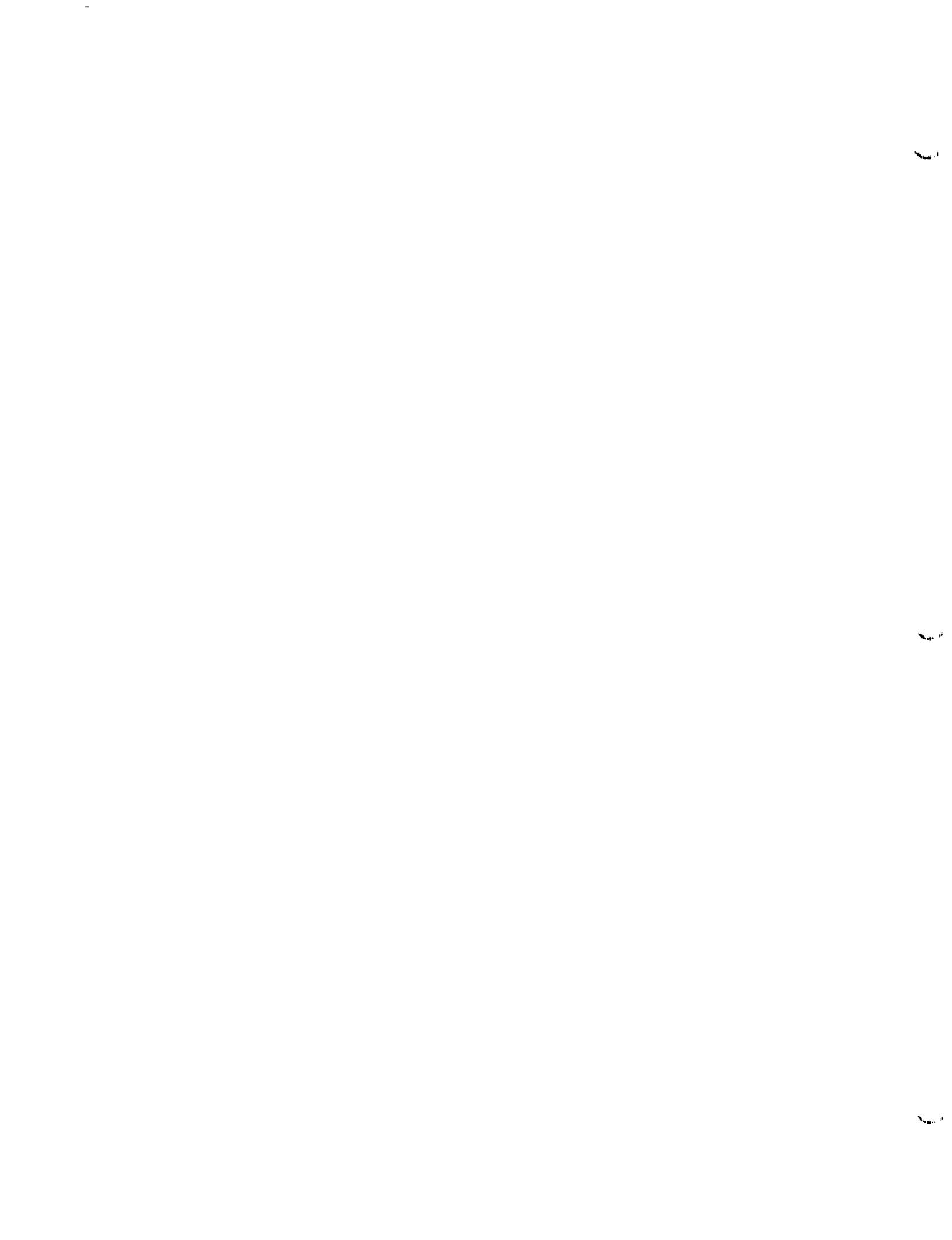
RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
016688-6-21
Accutest Job Number: E63864**

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 131

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E63864

Granville Solvents
Project No: 016688-6-21

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E63864-1	02/17/00	16:30 MA	02/18/00	AQ Effluent	EF-1, GSSEF021700
E63864-2	02/17/00	16:15 MA	02/18/00	AQ Influent	IN-1, GSSIN021700
E63864-3	02/17/00	00:00 MA	02/18/00	AQ Trip Blank Water	TB-1, TRIP BLANK



Laboratory Deliverables

1. Cover Page, Title Page listing Certification #, Facility Name and Address, and Date of Report
2. Table of Contents
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s
5. Document bound, paginated and legible
6. Chain of Custody
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP
12. Non-Conformance Summary

QC Reviewer

Form: RG08
Rev. Date: 2/16/00

Date

3-16-2000

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- A. Results Summary
- B. Chain of Custody
- C. Laboratory Chronicles

Section 2 GC/MS Support Data (grouped by fraction)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- G. Retention Time Shift Summary
- H. Sample, Blank and Multi-peak Standard Chromatograms and Quant Reports

Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

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- B. Conformance/Non-conformance Summary
- C. Blank Results Summary
 - Initial and Continuing Calibration Blank Summary
 - Method Blank Summary
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 - Matrix Spike and Duplicate Results Summary
 - Spike Blank and Lab Control Sample Summary
 - Serial Dilution Results Summary
- E. Calibration Summary
 - Calibration Check Standards Summary
 - Interfering Elements Check Standard Summary

Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
- B. Conformance/Non-Conformance Summary
- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
 - Duplicate Results Summary
- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)



Report of Analysis

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Client Sample ID: EF-1, GSSEF021700
Lab Sample ID: E63864-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A31281.D	1	02/22/00	MMC	n/a	n/a	VA779
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	0.19	ug/l	
71-43-2	Benzene	ND	0.13	ug/l	
108-86-1	Bromobenzene	ND	0.15	ug/l	
74-97-5	Bromochloromethane	ND	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	0.13	ug/l	
75-25-2	Bromoform	ND	0.15	ug/l	
74-83-9	Bromomethane	ND	0.40	ug/l	
104-51-8	n-Butylbenzene	ND	0.16	ug/l	
135-98-8	sec-Butylbenzene	ND	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND	0.16	ug/l	
75-15-0	Carbon disulfide	ND	0.19	ug/l	
108-90-7	Chlorobenzene	ND	0.10	ug/l	
75-00-3	Chloroethane	ND	0.18	ug/l	
67-66-3	Chloroform	ND	0.18	ug/l	
74-87-3	Chloromethane	ND	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	0.16	ug/l	
106-43-4	p-Chlorotoluene	ND	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND	0.21	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.19	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.12	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.15	ug/l	
124-48-1	Dibromochloromethane	ND	0.12	ug/l	
74-95-3	Dibromomethane	ND	0.17	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.17	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.15	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.16	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.13	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.090	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.19	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: EF-1, GSSEF021700
Lab Sample ID: E63864-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.17	ug/l	
100-41-4	Ethylbenzene	ND	0.16	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.15	ug/l	
110-54-3	Hexane	ND	0.22	ug/l	
591-78-6	2-Hexanone	ND	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.34	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.12	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.27	ug/l	
91-20-3	Naphthalene	ND	0.12	ug/l	
103-65-1	n-Propylbenzene	ND	0.21	ug/l	
100-42-5	Styrene	ND	0.15	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.18	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.18	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.15	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.080	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.13	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	0.22	ug/l	
108-88-3	Toluene	ND	0.18	ug/l	
79-01-6	Trichloroethylene	ND	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.33	ug/l	
75-01-4	Vinyl chloride	ND	0.18	ug/l	
	m,p-Xylene	ND	0.29	ug/l	
95-47-6	o-Xylene	ND	0.14	ug/l	
1330-20-7	Xylenes (total)	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		61-118%
460-00-4	4-Bromofluorobenzene	88%		65-116%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 2

Client Sample ID: EF-1, GSSEF021700
Lab Sample ID: E63864-1
Matrix: AQ - Effluent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	M6829.D	1	02/28/00	WHS	02/23/00	OP6956	EM185

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: EF-1, GSSEF021700
Lab Sample ID: E63864-1
Matrix: AQ - Effluent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		21-100%
4165-62-2	Phenol-d5	27%		10-94%
118-79-6	2,4,6-Tribromophenol	93%		10-123%
4165-60-0	Nitrobenzene-d5	93%		35-114%
321-60-8	2-Fluorobiphenyl	82%		43-116%
1718-51-0	Terphenyl-d14	79%		33-141%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: EF-1, GSSEF021700

Lab Sample ID: E63864-1

Matrix: AQ - Effluent

Date Sampled: 02/17/00

Date Received: 02/18/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Calcium	115000	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Iron	1060	100	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	02/20/00	02/25/00	NMC SW846 6010B
Magnesium	33200	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Manganese	102	15	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Mercury ^a	<2.0	2.0	ug/l	1	02/22/00	02/22/00	MLC EPA 245.1
Nickel	<40	40	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Sodium	35000	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B

(a) Reporting limit raised due to low concentration mercury background in acid preservative.

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RL = Reporting Limit



Report of Analysis

Page 1 of 2

Client Sample ID: IN-1, GSSIN021700
Lab Sample ID: E63864-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A31282.D	1	02/22/00	MMC	n/a	n/a	VA779
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	0.19	ug/l	
71-43-2	Benzene	ND	0.13	ug/l	
108-86-1	Bromobenzene	ND	0.15	ug/l	
74-97-5	Bromochloromethane	ND	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	0.13	ug/l	
75-25-2	Bromoform	ND	0.15	ug/l	
74-83-9	Bromomethane	ND	0.40	ug/l	
104-51-8	n-Butylbenzene	ND	0.16	ug/l	
135-98-8	sec-Butylbenzene	ND	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND	0.16	ug/l	
75-15-0	Carbon disulfide	ND	0.19	ug/l	
108-90-7	Chlorobenzene	ND	0.10	ug/l	
75-00-3	Chloroethane	ND	0.18	ug/l	
67-66-3	Chloroform	ND	0.18	ug/l	
74-87-3	Chloromethane	ND	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	0.16	ug/l	
106-43-4	p-Chlorotoluene	ND	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND	0.21	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.19	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.12	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.15	ug/l	
124-48-1	Dibromochloromethane	ND	0.12	ug/l	
74-95-3	Dibromomethane	ND	0.17	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.17	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.15	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.16	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.13	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.090	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.19	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: IN-1, GSSIN021700
Lab Sample ID: E63864-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.7	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.17	ug/l	
100-41-4	Ethylbenzene	ND	0.16	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.15	ug/l	
110-54-3	Hexane	ND	0.22	ug/l	
591-78-6	2-Hexanone	ND	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.34	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.12	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.27	ug/l	
91-20-3	Naphthalene	ND	0.12	ug/l	
103-65-1	n-Propylbenzene	ND	0.21	ug/l	
100-42-5	Styrene	ND	0.15	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	11.9	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.18	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.18	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.15	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.080	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.13	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.15	ug/l	
127-18-4	Tetrachloroethylene	16.1	0.22	ug/l	
108-88-3	Toluene	ND	0.18	ug/l	
79-01-6	Trichloroethylene	15.7	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.33	ug/l	
75-01-4	Vinyl chloride	ND	0.18	ug/l	
	m,p-Xylene	ND	0.29	ug/l	
95-47-6	o-Xylene	ND	0.14	ug/l	
1330-20-7	Xylenes (total)	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	96 %		61-118 %
460-00-4	4-Bromofluorobenzene	90 %		65-116 %

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ND = Not detected

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 2

Client Sample ID: IN-1, GSSIN021700
Lab Sample ID: E63864-2
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M6830.D	1	02/28/00	WHS	02/23/00	OP6956	EM185
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

J = Indicates an estimated value

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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ACCUTEST.

Report of Analysis

Page 2 of 2

Client Sample ID: IN-1, GSSIN021700
Lab Sample ID: E63864-2
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		21-100%
4165-62-2	Phenol-d5	27%		10-94%
118-79-6	2,4,6-Tribromophenol	93%		10-123%
4165-60-0	Nitrobenzene-d5	88%		35-114%
321-60-8	2-Fluorobiphenyl	80%		43-116%
1718-51-0	Terphenyl-d14	80%		33-141%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: IN-1, GSSIN021700

Lab Sample ID: E63864-2

Matrix: AQ - Influent

Date Sampled: 02/17/00

Date Received: 02/18/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Calcium	108000	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Iron	954	100	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	02/20/00	02/25/00	NMC SW846 6010B
Magnesium	31100	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Manganese	96.1	15	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Mercury ^a	<2.0	2.0	ug/l	1	02/22/00	02/22/00	MLC EPA 245.1
Nickel	<40	40	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Sodium	32600	5000	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	02/20/00	02/23/00	NMC SW846 6010B

(a) Reporting limit raised due to low concentration mercury background in acid preservative.

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RL = Reporting Limit



ACCUTEST

Report of Analysis

Page 1 of 2

Client Sample ID: TB-1, TRIP BLANK
Lab Sample ID: E63864-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A31283.D	1	02/22/00	MMC	n/a	n/a	VA779
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	0.19	ug/l	
71-43-2	Benzene	ND	0.13	ug/l	
108-86-1	Bromobenzene	ND	0.15	ug/l	
74-97-5	Bromochloromethane	ND	0.12	ug/l	
75-27-4	Bromodichloromethane	ND	0.13	ug/l	
75-25-2	Bromoform	ND	0.15	ug/l	
74-83-9	Bromomethane	ND	0.40	ug/l	
104-51-8	n-Butylbenzene	ND	0.16	ug/l	
135-98-8	sec-Butylbenzene	ND	0.15	ug/l	
98-06-6	tert-Butylbenzene	ND	0.16	ug/l	
75-15-0	Carbon disulfide	ND	0.19	ug/l	
108-90-7	Chlorobenzene	ND	0.10	ug/l	
75-00-3	Chloroethane	ND	0.18	ug/l	
67-66-3	Chloroform	ND	0.18	ug/l	
74-87-3	Chloromethane	ND	0.29	ug/l	
95-49-8	o-Chlorotoluene	ND	0.16	ug/l	
106-43-4	p-Chlorotoluene	ND	0.14	ug/l	
56-23-5	Carbon tetrachloride	ND	0.21	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.19	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.28	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.12	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.16	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.15	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.15	ug/l	
124-48-1	Dibromochloromethane	ND	0.12	ug/l	
74-95-3	Dibromomethane	ND	0.17	ug/l	
75-71-8	Dichlorodifluoromethane	ND	0.17	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.15	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.16	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.13	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.090	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.19	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: TB-1, TRIP BLANK
Lab Sample ID: E63864-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.0
Project: Granville Solvents

Date Sampled: 02/17/00
Date Received: 02/18/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	0.18	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.17	ug/l	
100-41-4	Ethylbenzene	ND	0.16	ug/l	
87-68-3	Hexachlorobutadiene	ND	0.15	ug/l	
110-54-3	Hexane	ND	0.22	ug/l	
591-78-6	2-Hexanone	ND	0.22	ug/l	
98-82-8	Isopropylbenzene	ND	0.14	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.34	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.12	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	0.27	ug/l	
91-20-3	Naphthalene	ND	0.12	ug/l	
103-65-1	n-Propylbenzene	ND	0.21	ug/l	
100-42-5	Styrene	ND	0.15	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.23	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.18	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.18	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.15	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.16	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.080	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.13	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.15	ug/l	
127-18-4	Tetrachloroethylene	ND	0.22	ug/l	
108-88-3	Toluene	ND	0.18	ug/l	
79-01-6	Trichloroethylene	ND	0.26	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.33	ug/l	
75-01-4	Vinyl chloride	ND	0.18	ug/l	
	m,p-Xylene	ND	0.29	ug/l	
95-47-6	o-Xylene	ND	0.14	ug/l	
1330-20-7	Xylenes (total)	ND	0.29	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		61-118%
460-00-4	4-Bromofluorobenzene	90%		65-116%

ND = Not detected

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RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

ACCUTEST LABS

2235 Route 130, Building B, Dayton, New Jersey 08810

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Fax:	<u>(609) 870-7421</u>

FROM:	<u>Rob Hickok</u>	x226
COMPANY:	<u>ACCUATEST LABS</u>	
Phone:	<u>(732) 329-0200 (X226)</u>	
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Report of Analysis

Page 1 of 2

Client Sample ID:	EF-1 GSSEI031500	Date Sampled:	03/15/00
Lab Sample ID:	E65503-1	Date Received:	03/16/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.0		
Project:	Granville Solvents		
Run #1	File ID A32000.D	DF 1	Analyzed 03/22/00
Run #2			By MMC
		Prep Date n/a	Prep Batch n/a
			Analytical Batch VA800

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	EF-1 GSSEF031500
Lab Sample ID:	E65503-1
Matrix:	AQ - Effluent
Method:	BPA 524.2 REV 4.0
Project:	Granville Solvents

Date Sampled:	03/15/00
Date Received:	03/16/00
Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
m,p-Xylene		ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		61-118%
460-00-4	4-BromoFluorobenzene	88%		65-116%

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

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Report of Analysis

Page 1 of 2

Client Sample ID:	EF-1 GSSEF031500	Date Sampled:	03/15/00
Lab Sample ID:	E65503-1	Date Received:	03/16/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C		
Project:	Granville Solvents		
Run #1	File ID M7462.D	PF 1	Analyzed 03/23/00
Run #2			By WHS
			Prep Date 03/18/00
			Prep Batch OP7111
			Analytical Batch EM203

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benz(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

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Report of Analysis

Page 2 of 2

Client Sample ID: FF-1 GSSEFO31500
Lab Sample ID: E65503-1
Matrix: AQ - Effluent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 03/15/00
Date Received: 03/16/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	78%		21-100%
4165-62-2	Phenol-d5	48%		10-94%
118-79-6	2,4,6-Tribromophenol	110%		10-123%
4165-60-0	Nitrobenzene-d5	101%		35-114%
321-60-8	2-Fluorobiphenyl	86%		43-116%
1718-51-0	Terphenyl-d14	97%		33-141%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: BP-1 GSSEPO31500

Lab Sample ID: E65503-1

Matrix: AQ - Effluent

Date Sampled: 03/15/00

Date Received: 03/16/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Calcium	118000	5000	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Iron	964	100	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Magnesium	35300	5000	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Manganese	98.4	15	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	03/17/00	03/17/00	MLC EPA 245.1
Nickel	<40	40	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Sodium	36500	5000	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	03/17/00	03/22/00	NMC SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: IN-1 GSSIN031500
 Lab Sample ID: E65503-2
 Matrix: AQ - Influent
 Method: EPA 524.2 REV 4.0
 Project: Granville Solvents

Date Sampled: 03/15/00
 Date Received: 03/16/00
 Percent Solids: n/a

Run #1	File ID A32001.D	DF 1	Analyzed 03/22/00	By MMC	Prep Date n/a	Prep Batch n/a	Analytical Batch VA800
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromoform	ND	1.0	ug/l	
75-27-4	Bromochloromethane	ND	1.0	ug/l	
75-25-2	Bromodichloromethane	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	IN-1 GSSIN031500	Date Sampled:	03/15/00
Lab Sample ID:	E65503-2	Date Received:	03/16/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.0		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.3	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	13.3	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	13.7	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	17.2	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
2199-69-1	1,2-Dichlorobenzene-d4	87%		61-118%	
460-00-4	4-Bromofluorobenzene	90%		65-116%	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: IN-1 GSSTIN031500
Lab Sample ID: E65503-2
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 03/15/00
Date Received: 03/16/00
Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	M7463.D	1	03/23/00	WHS	03/18/00	OP7111	EM203

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benz(a)anthracene	ND	2.0	ug/l	
50-32-8	Benz(a)pyrene	ND	2.0	ug/l	
205-99-2	Benz(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benz(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benz(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: IN-1 GSSIN031500
Lab Sample ID: E65503-2
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 03/15/00
Date Received: 03/16/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	76%		21-100%
4165-62-2	Phenol-d5	44%		10-94%
118-79-6	2,4,6-Tribromophenol	105%		10-123%
4165-60-0	Nitrobenzene-d5	99%		35-114%
321-60-8	2-Fluorobiphenyl	88%		43-116%
1718-51-0	Terphenyl-d14	98%		33-141%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	IN-1 GSSIN031500	Date Sampled:	03/15/00
Lab Sample ID:	E65503-2	Date Received:	03/16/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	03/17/00	03/19/00	ND
Antimony	<5.0	5.0	ug/l	1	03/17/00	03/19/00	ND
Arsenic	<5.0	5.0	ug/l	1	03/17/00	03/19/00	ND
Barium	<200	200	ug/l	1	03/17/00	03/19/00	ND
Beryllium	<5.0	5.0	ug/l	1	03/17/00	03/19/00	ND
Cadmium	<4.0	4.0	ug/l	1	03/17/00	03/19/00	ND
Calcium	120000	5000	ug/l	1	03/17/00	03/19/00	ND
Chromium	<10	10	ug/l	1	03/17/00	03/19/00	ND
Cobalt	<50	50	ug/l	1	03/17/00	03/19/00	ND
Copper	<25	25	ug/l	1	03/17/00	03/19/00	ND
Iron	1250	100	ug/l	1	03/17/00	03/19/00	ND
Lead	<3.0	3.0	ug/l	1	03/17/00	03/19/00	ND
Magnesium	36700	5000	ug/l	1	03/17/00	03/19/00	ND
Manganese	100	15	ug/l	1	03/17/00	03/19/00	ND
Mercury	<0.20	0.20	ug/l	1	03/17/00	03/17/00	MLC
Nickel	<40	40	ug/l	1	03/17/00	03/19/00	ND
Potassium	<5000	5000	ug/l	1	03/17/00	03/19/00	ND
Selenium	<5.0	5.0	ug/l	1	03/17/00	03/19/00	ND
Silver	<10	10	ug/l	1	03/17/00	03/19/00	ND
Sodium	38600	5000	ug/l	1	03/17/00	03/19/00	ND
Thallium	<5.0	5.0	ug/l	1	03/17/00	03/19/00	ND
Vanadium	<50	50	ug/l	1	03/17/00	03/19/00	ND
Zinc	<20	20	ug/l	1	03/17/00	03/19/00	ND

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	03/15/00
Lab Sample ID:	E65503-3	Date Received:	03/16/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.0		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A32002.D	1	03/22/00	MMC	n/a	n/a	VA800
Run #2 *	A32013.D	1	03/22/00	MMC	n/a	n/a	VA800

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromosform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	1.0	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropene	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analytic found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	03/15/00
Lab Sample ID:	E65503-3	Date Received:	03/16/00
Matrix:	ΔQ - Trip Blank Water	Percent Solids:	n/a
Method:	BPA 524.2 REV 4.0		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	2.4	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%	88%	61-118%
460-00-4	4-Bromofluorobenzene	92%	88%	65-116%

(a) Confirmation run.

ND = Not detected

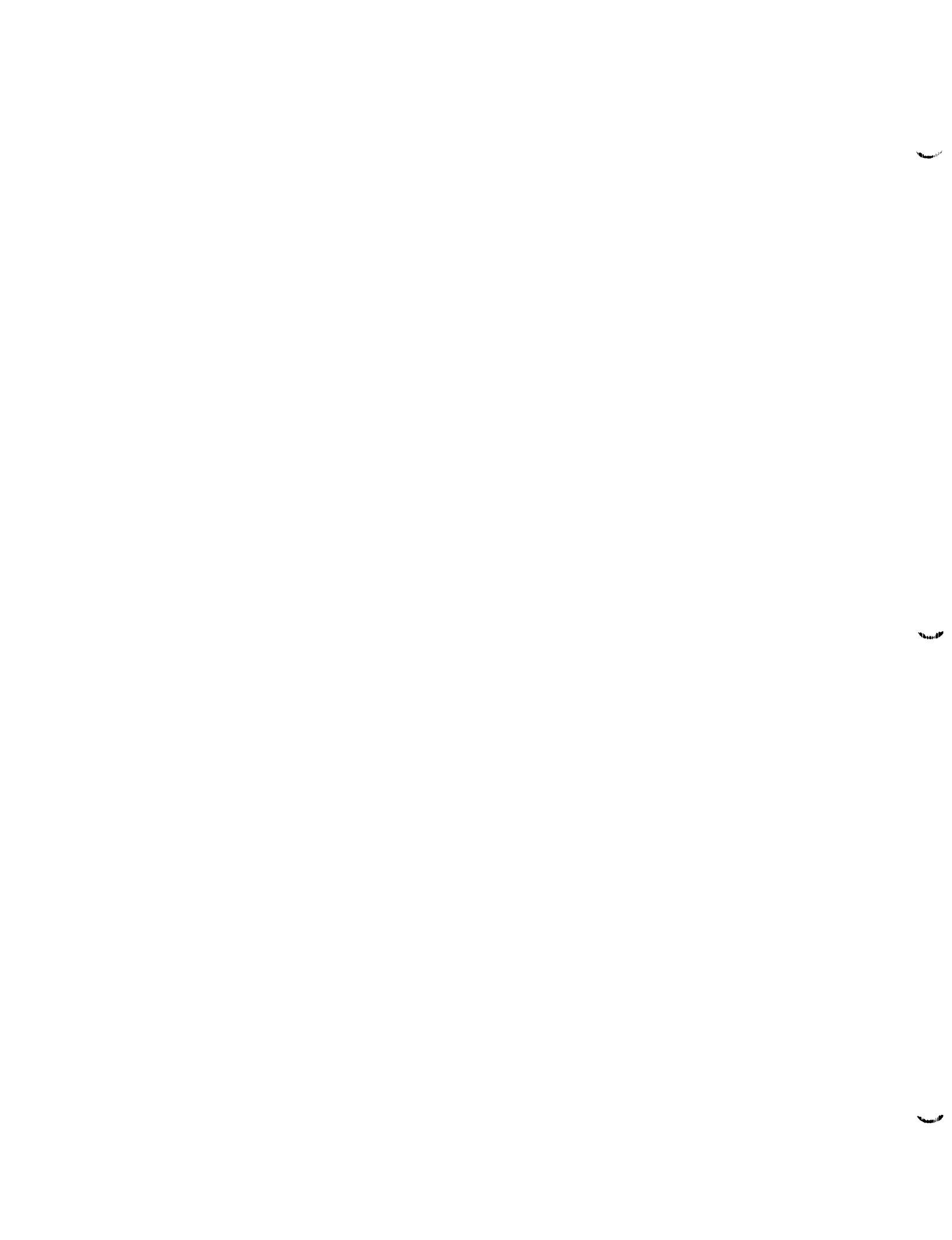
RL = Reporting Limit

E = Indicates value exceeds calibration range

I = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

016688

Accutest Job Number: E67635

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 162

**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E67635

Granville Solvents

Project No: 016688

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID	
E67635-1	04/18/00	13:10 MA	04/19/00	AQ	Influent	GSSIN041800
E67635-2	04/18/00	13:30 MA	04/19/00	AQ	Effluent	GSSEP041800
E67635-3	04/18/00	00:00 MA	04/19/00	AQ	Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Theresa D'Andrea
QC Reviewer

5/17/00
Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
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Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
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- C. Batch Quality Control Summary
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- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)



ACCUTEST.

Report of Analysis

Page 1 of 2

Client Sample ID: GSSIN041800

Lab Sample ID: E67635-1

Matrix: AQ - Influent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 04/18/00

Date Received: 04/19/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A32960.D	1	04/23/00	ZJX	n/a	n/a	VA830
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
57-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

3

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN041800	Date Sampled:	04/18/00
Lab Sample ID:	E67635-1	Date Received:	04/19/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	4.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	14.8	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	23.2	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	24.2	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		61-118%
460-00-4	4-Bromofluorobenzene	81%		65-116%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 2

Client Sample ID: GSSIN041800
Lab Sample ID: E67635-1
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 04/18/00
Date Received: 04/19/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B36437.D	1	04/22/00	CHA	04/19/00	OP7306	EB773
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

RL = Reporting Limit

E == Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN041800
Lab Sample ID: E67635-1
Matrix: AQ - Influent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 04/18/00
Date Received: 04/19/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		21-100%
4165-62-2	Phenol-d5	24%		10-94%
118-79-6	2,4,6-Tribromophenol	86%		10-123%
4165-60-0	Nitrobenzene-d5	72%		35-114%
321-60-8	2-Fluorobiphenyl	77%		43-116%
1718-51-0	Terphenyl-d14	84%		33-141%

ND = Not detected

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN041800

Lab Sample ID: E67635-1

Matrix: AQ - Influent

Date Sampled: 04/18/00

Date Received: 04/19/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Antimony	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Barium	<200	200	ug/l	1	04/21/00	04/23/00	MFH SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Calcium	108000	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Chromium	<10	10	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Cobalt	<50	50	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Copper	<25	25	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Iron	838	100	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Lead	<3.0	3.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Magnesium	31800	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Manganese	88.4	15	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Mercury	<0.20	0.20	ug/l	1	04/21/00	04/21/00	JY EPA 245.1
Nickel	<40	40	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Potassium	<5000	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Selenium	<5.0	5.0	ug/l	1	04/21/00	04/23/00	MFH SW846 6010B
Silver	<10	10	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Sodium	32600	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Thallium	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Vanadium	<50	50	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Zinc	28.8	20	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B

RL = Reporting Limit



Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF041800

Lab Sample ID: E67635-2

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 04/18/00

Date Received: 04/19/00

Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	A32961.D	1	04/23/00	ZJX	n/a	n/a	VA830

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 2 of 2

Client Sample ID: GSSEF041800

Lab Sample ID: E67635-2

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 04/18/00

Date Received: 04/19/00

Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	0.13	1.0	ug/l	J
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		61-118%
460-00-4	4-Bromofluorobenzene	77%		65-116%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF041800
Lab Sample ID: E67635-2
Matrix: AQ - Effluent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 04/18/00
Date Received: 04/19/00
Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	B36438.D	1	04/22/00	CHA	04/19/00	OP7306	EB773

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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ACCUTEST.

Report of Analysis

Page 2 of 2

Client Sample ID: GSSEFO41800
Lab Sample ID: E67635-2
Matrix: AQ - Effluent
Method: SW846 8270C
Project: Granville Solvents

Date Sampled: 04/18/00
Date Received: 04/19/00
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		21-100%
4165-62-2	Phenol-d5	26%		10-94%
118-79-6	2,4,6-Tribromophenol	96%		10-123%
4165-60-0	Nitrobenzene-d5	78%		35-114%
321-60-8	2-Fluorobiphenyl	84%		43-116%
1718-51-0	Terphenyl-d14	91%		33-141%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: GSSEF041800

Lab Sample ID: E67635-2

Matrix: AQ - Effluent

Date Sampled: 04/18/00

Date Received: 04/19/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Antimony	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Barium	<200	200	ug/l	1	04/21/00	04/23/00	MFH SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Calcium	112000	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Chromium	<10	10	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Cobalt	<50	50	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Copper	<25	25	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Iron	833	100	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Lead	<3.0	3.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Magnesium	33100	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Manganese	91.4	15	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Mercury	<0.20	0.20	ug/l	1	04/21/00	04/21/00	JY EPA 245.1
Nickel	<40	40	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Potassium	<5000	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Selenium	<5.0	5.0	ug/l	1	04/21/00	04/23/00	MFH SW846 6010B
Silver	<10	10	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Sodium	34100	5000	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Thallium	<5.0	5.0	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Vanadium	<50	50	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B
Zinc	<20	20	ug/l	1	04/21/00	04/22/00	MFH SW846 6010B



Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK
Lab Sample ID: E67635-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/00
Date Received: 04/19/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A32962.D	1	04/23/00	ZJX	n/a	n/a	VA830
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



ACCUTEST.

Report of Analysis

Page 2 of 2

Client Sample ID: TRIP BLANK
Lab Sample ID: E67635-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/00
Date Received: 04/19/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		61-118%
460-00-4	4-Bromofluorobenzene	83%		65-116%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

016688-5-2-1

Accutest Job Number: E69572

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 138

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E69572

Granville Solvents

Project No: 016688-5-2-1

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E69572-1	05/18/00	15:00 MA	05/19/00	AQ	Water	GSSEPO52000
E69572-2	05/18/00	15:45 MA	05/19/00	AQ	Water	GSSINS2000
E69572-3	05/18/00	00:00 MA	05/19/00	AQ	Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Karen Dreifuss
QC Reviewer

1/20/00
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

Report of Analysis

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Client Sample ID: GSSEF052000

Lab Sample ID: E69572-1

Matrix: AQ - Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 05/18/00

Date Received: 05/19/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A33671.D	1	05/22/00	ZJX	n/a	n/a	VA848
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

CC

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Report of Analysis

Page 2 of 2

Client Sample ID: GSSEF052000
Lab Sample ID: E69572-1
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/18/00
Date Received: 05/19/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	81%		61-118%
460-00-4	4-Bromofluorobenzene	91%		65-116%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

CO

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Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF052000
Lab Sample ID: E69572-1
Matrix: AQ - Water
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 05/18/00
Date Received: 05/19/00
Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	B37256.D	1	05/20/00	DSS	05/19/00	OP7510	EB794

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

CC

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF052000	Date Sampled:	05/18/00
Lab Sample ID:	E69572-1	Date Received:	05/19/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		21-100%
4165-62-2	Phenol-d5	32%		10-94%
118-79-6	2,4,6-Tribromophenol	107%		10-123%
4165-60-0	Nitrobenzene-d5	80%		35-114%
321-60-8	2-Fluorobiphenyl	72%		43-116%
1718-51-0	Terphenyl-d14	76%		33-141%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSEF052000

Lab Sample ID: E69572-1

Matrix: AQ - Water

Date Sampled: 05/18/00

Date Received: 05/19/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	292	200	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	05/22/00	05/26/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Calcium	111000	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Iron	1580	100	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Magnesium	33900	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Manganese	101	15	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	05/22/00	05/22/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	05/22/00	05/26/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Sodium	35200	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	05/22/00	05/26/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B

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RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSIN52000	Date Sampled:	05/18/00
Lab Sample ID:	E69572-2	Date Received:	05/19/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A33672.D	1	05/22/00	ZJX	n/a	n/a	VA848
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

CC

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Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN52000	Date Sampled:	05/18/00
Lab Sample ID:	E69572-2	Date Received:	05/19/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	4.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	17.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	19.5	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	23.9	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	76%		61-118%
460-00-4	4-Bromofluorobenzene	92%		65-116%

CC

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

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N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSIN52000	Date Sampled:	05/18/00
Lab Sample ID:	E69572-2	Date Received:	05/19/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B37257.D	1	05/20/00	DSS	05/19/00	OP7510	EB794
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN52000	Date Sampled:	05/18/00
Lab Sample ID:	E69572-2	Date Received:	05/19/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		21-100%
4165-62-2	Phenol-d5	34%		10-94 %
118-79-6	2,4,6-Tribromophenol	117%		10-123 %
4165-60-0	Nitrobenzene-d5	89%		35-114 %
321-60-8	2-Fluorobiphenyl	78%		43-116 %
1718-51-0	Terphenyl-d14	84%		33-141 %

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ND = Not detected

J = Indicates an estimated value

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN52000

Lab Sample ID: E69572-2

Matrix: AQ - Water

Date Sampled: 05/18/00

Date Received: 05/19/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	238	200	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	05/22/00	05/26/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Calcium	110000	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Iron	1420	100	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Magnesium	33700	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Manganese	99.0	15	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	05/22/00	05/22/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	05/22/00	05/26/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Sodium	35400	5000	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	05/22/00	05/26/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	05/22/00	05/24/00	NMC SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK

Lab Sample ID: E69572-3

Matrix: AQ - Trip Blank Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 05/18/00

Date Received: 05/19/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A33673.D	1	05/22/00	ZJX	n/a	n/a	VA848
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	05/18/00
Lab Sample ID:	E69572-3	Date Received:	05/19/00
Matrix:	AQ - Trip Blank Water		
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents	Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	80%		61-118%
460-00-4	4-Bromofluorobenzene	90%		65-116%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
016688-5-2-1
Accutest Job Number: E71717**

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 146

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E71717

Granville Solvents
Project No: 016688-5-2-1

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E71717-1	06/22/00	10:00 MA	06/22/00	AQ Influent	IN
E71717-2	06/22/00	10:40 MA	06/22/00	AQ Effluent	EFF
E71717-3	06/22/00	00:00 MA	06/22/00	AQ Trip Blank Water	TB-1

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Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Melinda Walker
QC Reviewer

7/17/00
Date

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ACCUTEST.

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
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- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
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- C. Surrogate Recovery Results Summary
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- E. Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
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 - Matrix Spike Results Summary
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- D. Raw Data and IR Spectrum (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)

Report of Analysis

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Client Sample ID: IN

Lab Sample ID: E71717-1

Matrix: AQ - Influent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 06/22/00

Date Received: 06/22/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T9575.D	1	06/29/00	GTT	n/a	n/a	VT312
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.39	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	0.51	1.0	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	IN	Date Sampled:	06/22/00
Lab Sample ID:	E71717-1	Date Received:	06/22/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.6	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	20.7	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	19.6	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	25.2	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		61-118%
460-00-4	4-Bromofluorobenzene	67%		65-116%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

CC

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Report of Analysis

Page 1 of 2

Client Sample ID:	IN	Date Sampled:	06/22/00
Lab Sample ID:	E71717-1	Date Received:	06/22/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		
Run #1	File ID H37648.D	DF 1	Analyzed 06/28/00
Run #2			By DSS
			Prep Date 06/23/00
			Prep Batch OP7679
			Analytical Batch EH2192

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
105-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	IN	Date Sampled:	06/22/00
Lab Sample ID:	E71717-1	Date Received:	06/22/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		21-100%
4165-62-2	Phenol-d5	44%		10-94%
118-79-6	2,4,6-Tribromophenol	99%		10-123%
4165-60-0	Nitrobenzene-d5	86%		35-114%
321-60-8	2-Fluorobiphenyl	89%		43-116%
1718-51-0	Terphenyl-d14	106%		33-141%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: IN
Lab Sample ID: E71717-1
Matrix: AQ - Influent
Project: Granville Solvents

Date Sampled: 06/22/00
Date Received: 06/22/00
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Antimony	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Barium	<200	200	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Calcium	104000	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Chromium	<10	10	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Cobalt	<50	50	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Copper	<25	25	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Iron	945	100	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Lead	<3.0	3.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Magnesium	31000	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Manganese	91.0	15	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Mercury	<0.20	0.20	ug/l	1	06/27/00	06/27/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Potassium	<5000	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Selenium	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Silver	<10	10	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Sodium	33400	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Thallium	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Vanadium	<50	50	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Zinc	<20	20	ug/l	1	06/23/00	06/28/00	KL SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	EFF	Date Sampled:	06/22/00
Lab Sample ID:	E71717-2	Date Received:	06/22/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T9574.D	1	06/29/00	GTT	n/a	n/a	VT312
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	EFF
Lab Sample ID:	E71717-2
Matrix:	AQ - Effluent
Method:	EPA 524.2 REV 4.1
Project:	Granville Solvents

Date Sampled:	06/22/00
Date Received:	06/22/00
Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	0.19	1.0	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
103-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	0.40	1.0	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		61-118%
460-00-4	4-Bromofluorobenzene	66%		65-116%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Report of Analysis

Page 1 of 2

Client Sample ID:	EFF	Date Sampled:	06/22/00
Lab Sample ID:	E71717-2	Date Received:	06/22/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H37649.D	1	06/28/00	DSS	06/23/00	OP7679	EH2192
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	EFF	Date Sampled:	06/22/00
Lab Sample ID:	E71717-2	Date Received:	06/22/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		21-100%
4165-62-2	Phenol-d5	51%		10-94%
118-79-6	2,4,6-Tribromophenol	117%		10-123%
4165-60-0	Nitrobenzene-d5	99%		35-114%
321-60-8	2-Fluorobiphenyl	101%		43-116%
1718-51-0	Terphenyl-d14	118%		33-141%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: EFF
Lab Sample ID: E71717-2
Matrix: AQ - Effluent
Project: Granville Solvents

Date Sampled: 06/22/00
Date Received: 06/22/00
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Antimony	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Barium	<200	200	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Calcium	105000	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Chromium	<10	10	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Cobalt	<50	50	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Copper	<25	25	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Iron	727	100	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Lead	<3.0	3.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Magnesium	31100	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Manganese	87.6	15	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Mercury	<0.20	0.20	ug/l	1	06/27/00	06/27/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Potassium	<5000	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Selenium	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Silver	<10	10	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Sodium	33100	5000	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Thallium	<5.0	5.0	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Vanadium	<50	50	ug/l	1	06/23/00	06/28/00	KL SW846 6010B
Zinc	<20	20	ug/l	1	06/23/00	06/28/00	KL SW846 6010B

Report of Analysis

Page 1 of 2

Client Sample ID: TB-1
Lab Sample ID: E71717-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/22/00
Date Received: 06/22/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A34741.D	1	06/29/00	ZJX	n/a	n/a	VA876
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TB-1	Date Sampled:	06/22/00
Lab Sample ID:	E71717-3	Date Received:	06/22/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	98%		61-118%
460-00-4	4-Bromofluorobenzene	96%		65-116%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for**Metcalf & Eddy, Inc.****Granville Solvents****016688****Accutest Job Number: E73780****Report to:**

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 161

**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA

Results relate only to the items tested.

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E73780

Granville Solvents
Project No: 016688

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E73780-1	07/26/00	13:30 ML	07/27/00	AQ Influent	IN GSSIN072000
E73780-2	07/26/00	13:45 ML	07/27/00	AQ Effluent	EFP GSSEP072000
E73780-3	07/26/00	00:00	07/27/00	AQ Trip Blank Water	TB-1 TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Millicent Walker
QC Reviewer

8/17/00
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tunc Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
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Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
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- E. Raw Data and Run Record (Hexavalent Chromium)

Report of Analysis

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Client Sample ID: IN GSSIN072000
Lab Sample ID: E73780-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/26/00
Date Received: 07/27/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T10735.D	1	08/01/00	By GTT	n/a	n/a	VT352
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
155-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: IN GSSIN072000
Lab Sample ID: E73780-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/26/00
Date Received: 07/27/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.8	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	8.8	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	15.6	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	14.0	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		51-114%
460-00-4	4-Bromofluorobenzene	76%		49-107%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: IN GSSIN072000

Lab Sample ID: E73780-1

Date Sampled: 07/26/00

Matrix: AQ - Influent

Date Received: 07/27/00

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F17542.D	1	08/01/00	WHS	07/27/00	OP7876	EF1431
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.6	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	22	ug/l	
95-48-7	2-Methylphenol	ND	5.6	ug/l	
	3&4-Methylphenol	ND	5.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.6	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	22	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.6	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	5.6	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.2	ug/l	

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ND = Not detected

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	IN GSSIN072000
Lab Sample ID:	E73780-1
Matrix:	AQ - Influent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	07/26/00
Date Received:	07/27/00
Percent Solids:	n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.6	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	2.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	22	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	2.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	5.6	ug/l	
99-09-2	3-Nitroaniline	ND	5.6	ug/l	
100-01-6	4-Nitroaniline	ND	5.6	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	2.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		21-100%
4165-62-2	Phenol-d5	50%		10-94%
118-79-6	2,4,6-Tribromophenol	113%		10-123%
4165-60-0	Nitrobenzene-d5	99%		35-114%
321-60-8	2-Fluorobiphenyl	106%		43-116%
1718-51-0	Terphenyl-d14	117%		33-141%

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ND = Not detected

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: IN GSSIN072000

Lab Sample ID: E73780-1

Matrix: AQ - Influent

Date Sampled: 07/26/00

Date Received: 07/27/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Calcium	112000	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Iron	878	100	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Magnesium	33300	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Manganese	97.6	15	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/01/00	08/01/00	KH SW846 7470A
Nickel	<40	40	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Sodium	34000	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B

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RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: EFF GSSEF072000
Lab Sample ID: E73780-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/26/00
Date Received: 07/27/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T10734.D	1	08/01/00	GTT	n/a	n/a	VT352
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: EFF GSSEF072000
Lab Sample ID: E73780-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/26/00
Date Received: 07/27/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	0.32	1.0	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	87%		51-114%
460-00-4	4-Bromofluorobenzene	76%		49-107%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	EFF GSSEF072000	Date Sampled:	07/26/00
Lab Sample ID:	E73780-2	Date Received:	07/27/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F17543.D	1	08/01/00	WHS	07/27/00	OP7876	EF1431
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.6	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	22	ug/l	
95-48-7	2-Methylphenol	ND	5.6	ug/l	
	3&4-Methylphenol	ND	5.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.6	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	22	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.6	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	5.6	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.2	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B == Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	EFF GSSEF072000	Date Sampled:	07/26/00
Lab Sample ID:	E73780-2	Date Received:	07/27/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.6	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	2.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	22	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	2.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	5.6	ug/l	
99-09-2	3-Nitroaniline	ND	5.6	ug/l	
100-01-6	4-Nitroaniline	ND	5.6	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	2.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		21-100%
4165-62-2	Phenol-d5	50%		10-94%
118-79-6	2,4,6-Tribromophenol	109%		10-123%
4165-60-0	Nitrobenzene-d5	95%		35-114%
321-60-8	2-Fluorobiphenyl	105%		43-116%
1718-51-0	Terphenyl-d14	113%		33-141%

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ND = Not detected

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: EFF GSSEF072000
Lab Sample ID: E73780-2
Matrix: AQ - Effluent
Project: Granville Solvents

Date Sampled: 07/26/00
Date Received: 07/27/00
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Calcium	107000	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Iron	805	100	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Magnesium	31600	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Manganese	92.1	15	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/01/00	08/01/00	KH SW846 7470A
Nickel	<40	40	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Sodium	32300	5000	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Thallium	<5.0	5.0	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	07/31/00	08/01/00	NMC SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: TB-1 TRIP BLANK
Lab Sample ID: E73780-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/26/00
Date Received: 07/27/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	T10733.D	1	08/01/00	GTT	n/a	n/a	VT352
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	4.0	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TB-1 TRIP BLANK
Lab Sample ID:	E73780-3
Matrix:	AQ - Trip Blank Water
Method:	EPA 524.2 REV 4.1
Project:	Granville Solvents

Date Sampled:	07/26/00
Date Received:	07/27/00
Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	87%		51-114%
460-00-4	4-Bromofluorobenzene	70%		49-107%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B == Indicates analyte found in associated method blank

N == Indicates presumptive evidence of a compound

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
016688
Accutest Job Number: E75381**

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 167

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E75381

Granville Solvents

Project No: 016688

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E75381-1	08/21/00	16:15 MA	08/22/00	AQ	Effluent	GSSEP82100
E75381-2	08/21/00	16:00 MA	08/22/00	AQ	Influent	GSSIN82100
E75381-3	08/21/00	00:00 MA	08/22/00	AQ	Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

John Drayton
QC Reviewer

1/12/00
Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- C. Surrogate Recovery Results Summary
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Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

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 - Initial and Continuing Calibration Blank Summary
 - Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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Report of Analysis

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Client Sample ID: GSSEF82100

Lab Sample ID: E75381-1

Date Sampled: 08/21/00

Matrix: AQ - Effluent

Date Received: 08/22/00

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A36415.D	1	08/23/00	ZJX	n/a	n/a	VA928
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromoform	ND	1.0	ug/l	
75-27-4	Bromochloromethane	ND	1.0	ug/l	
75-25-2	Bromodichloromethane	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSEF82100
Lab Sample ID: E75381-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/21/00
Date Received: 08/22/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	98%		51-114%
460-00-4	4-Bromofluorobenzene	94%		49-107%

ND = Not detected

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RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSEF82100	Date Sampled:	08/21/00
Lab Sample ID:	E75381-1	Date Received:	08/22/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		
Run #1	File ID B38740.D	DF 1	Analyzed 08/25/00
Run #2			
	By CHA	Prep Date 08/24/00	Prep Batch OP8004
			Analytical Batch EB841

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

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RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF82100	Date Sampled:	08/21/00
Lab Sample ID:	E75381-1	Date Received:	08/22/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		8-103 %
4165-62-2	Phenol-d5	24%		1-97 %
118-79-6	2,4,6-Tribromophenol	79%		29-133 %
4165-60-0	Nitrobenzene-d5	67%		45-124 %
321-60-8	2-Fluorobiphenyl	73%		44-115 %
1718-51-0	Terphenyl-d14	91%		15-136 %

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N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSEF82100

Lab Sample ID: E75381-1

Matrix: AQ - Effluent

Date Sampled: 08/21/00

Date Received: 08/22/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Antimony	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Barium	<200	200	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Calcium	104000	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Chromium	<10	10	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Cobalt	<50	50	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Copper	<25	25	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Iron	834	100	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Lead	<3.0	3.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Magnesium	30800	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Manganese	89.3	15	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/24/00	08/24/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Potassium	<5000	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Selenium	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Silver	<10	10	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Sodium	33400	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Thallium	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Vanadium	<50	50	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Zinc	<20	20	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSIN82100	Date Sampled:	08/21/00
Lab Sample ID:	E75381-2	Date Received:	08/22/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		
Run #1	File ID	DF	Analyzed
Run #1	A36416.D	1	08/23/00
Run #2			
			By
			ZJX
			Prep Date
			n/a
			Prep Batch
			n/a
			Analytical Batch
			VA928

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane*	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN82100

Lab Sample ID: E75381-2

Matrix: AQ - Influent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 08/21/00

Date Received: 08/22/00

Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.6	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	8.3	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	11.7	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	11.3	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		51-114%
460-00-4	4-Bromofluorobenzene	92%		49-107%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSIN82100	Date Sampled:	08/21/00
Lab Sample ID:	E75381-2	Date Received:	08/22/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B38741.D	1	08/25/00	CHA	08/24/00	OP8004	EB841
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN82100	Date Sampled:	08/21/00
Lab Sample ID:	E75381-2	Date Received:	08/22/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		8-103 %
4165-62-2	Phenol-d5	27%		1-97 %
118-79-6	2,4,6-Tribromophenol	81%		29-133 %
4165-60-0	Nitrobenzene-d5	75%		45-124 %
321-60-8	2-Fluorobiphenyl	80%		44-115 %
1718-51-0	Terphenyl-d14	95%		15-136 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN82100
Lab Sample ID: E75381-2
Matrix: AQ - Influent
Project: Granville Solvents

Date Sampled: 08/21/00
Date Received: 08/22/00
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Antimony	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Barium	<200	200	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Calcium	107000	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Chromium	<10	10	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Cobalt	<50	50	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Copper	<25	25	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Iron	920	100	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Lead	<3.0	3.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Magnesium	31700	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Manganese	92.4	15	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/24/00	08/24/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Potassium	<5000	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Selenium	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Silver	<10	10	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Sodium	34400	5000	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Thallium	<5.0	5.0	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Vanadium	<50	50	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B
Zinc	<20	20	ug/l	1	08/23/00	08/24/00	MFH SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK

Lab Sample ID: E75381-3

Matrix: AQ - Trip Blank Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 08/21/00

Date Received: 08/22/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A36417.D	1	08/23/00	ZJX	n/a	n/a	VA928
Run #2	A36458.D	2	08/25/00	ZJX	n/a	n/a	VA928

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	42.8*	2.0	ug/l	
78-93-3	2-Butanone	5.5	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	0.47	1.0	ug/l	J
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	08/21/00
Lab Sample ID:	E75381-3	Date Received:	08/22/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	98%	94%	51-114%
460-00-4	4-Bromofluorobenzene	93%	91%	49-107%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for**Metcalf & Eddy, Inc.****Granville Solvents****016688****Accutest Job Number: E77412****Report to:**

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 127

**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E77412

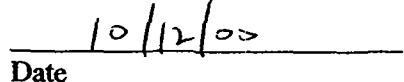
Granville Solvents
Project No: 016688

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
E77412-1	09/21/00	14:00 MA	09/22/00	AQ	Water	GSSIN092100
E77412-2	09/21/00	14:15 MA	09/22/00	AQ	Water	GSSEF092100
E77412-3	09/21/00	00:00	09/22/00	AQ	Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.



QC Reviewer

Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- A. Results Summary
- B. Chain of Custody
- C. Laboratory Chronicles

Section 2 GC/MS Support Data (grouped by fraction)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- G. Retention Time Shift Summary
- H. Sample, Blank and Multi-peak Standard Chromatograms and Quant Reports

Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Blank Results Summary
 - Initial and Continuing Calibration Blank Summary
 - Method Blank Summary
- D. Batch Quality Control Summary
 - Matrix Spike and Duplicate Results Summary
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 - Serial Dilution Results Summary
- E. Calibration Summary
 - Calibration Check Standards Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
- B. Conformance/Non-Conformance Summary
- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
 - Duplicate Results Summary
- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)

Report of Analysis

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Client Sample ID:	GSSIN092100	Date Sampled:	09/21/00
Lab Sample ID:	E77412-1	Date Received:	09/22/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		
Run #1	File ID A37173.D	DF 1	Analyzed 09/25/00
Run #2			
		By ZJX	Prep Date n/a
			Prep Batch n/a
			Analytical Batch VA950

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	2.9	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN092100	Date Sampled:	09/21/00
Lab Sample ID:	E77412-1	Date Received:	09/22/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.3	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	6.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	8.2	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	8.1	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		51-114%
460-00-4	4-Bromofluorobenzene	86%		49-107%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: GSSIN092100

Lab Sample ID: E77412-1

Date Sampled: 09/21/00

Matrix: AQ - Water

Date Received: 09/22/00

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M11245.D	1	09/26/00	DSS	09/25/00	OP8273	EM315
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.4	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	22	ug/l	
95-48-7	2-Methylphenol	ND	5.4	ug/l	
	3&4-Methylphenol	ND	5.4	ug/l	
88-75-5	2-Nitrophenol	ND	5.4	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	22	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.4	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.4	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.2	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN092100

Lab Sample ID: E77412-1

Date Sampled: 09/21/00

Matrix: AQ - Water

Date Received: 09/22/00

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	2.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	22	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	2.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	5.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.4	ug/l	
100-01-6	4-Nitroaniline	ND	5.4	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	2.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		10-103 %
4165-62-2	Phenol-d5	25%		10-97 %
118-79-6	2,4,6-Tribromophenol	70%		29-133 %
4165-60-0	Nitrobenzene-d5	66%		45-124 %
321-60-8	2-Fluorobiphenyl	61%		44-115 %
1718-51-0	Terphenyl-d14	70%		15-136 %

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN092100

Lab Sample ID: E77412-1

Matrix: AQ - Water

Date Sampled: 09/21/00

Date Received: 09/22/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Antimony	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Barium	<200	200	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Calcium	99900	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Chromium	<10	10	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Cobalt	<50	50	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Copper	<25	25	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Iron	999	100	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Lead	<3.0	3.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Magnesium	29500	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Manganese	87.4	15	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Mercury	<0.20	0.20	ug/l	1	09/25/00	09/26/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Potassium	<5000	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Selenium	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Silver	<10	10	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Sodium	31100	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Thallium	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Vanadium	<50	50	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Zinc	<20	20	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSEF092100	Date Sampled:	09/21/00
Lab Sample ID:	E77412-2	Date Received:	09/22/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A37174.D	1	09/25/00	ZJX	n/a	n/a	VA950
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	0.80	1.0	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF092100	Date Sampled:	09/21/00
Lab Sample ID:	E77412-2	Date Received:	09/22/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		51-114 %
460-00-4	4-Bromofluorobenzene	87%		49-107 %

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSEF092100	Date Sampled:	09/21/00
Lab Sample ID:	E77412-2	Date Received:	09/22/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M11246.D	1	09/26/00	DSS	09/25/00	OP8273	EM315
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B == Indicates analyte found in associated method blank

N == Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF092100	Date Sampled:	09/21/00
Lab Sample ID:	E77412-2	Date Received:	09/22/00
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		10-103 %
4165-62-2	Phenol-d5	38%		10-97 %
118-79-6	2,4,6-Tribromophenol	78%		29-133 %
4165-60-0	Nitrobenzene-d5	68%		45-124 %
321-60-8	2-Fluorobiphenyl	63%		44-115 %
1718-51-0	Terphenyl-d14	74%		15-136 %

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	GSSEF092100	Date Sampled:	09/21/00
Lab Sample ID:	E77412-2	Date Received:	09/22/00
Matrix:	AQ - Water	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Antimony	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Barium	<200	200	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Calcium	101000	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Chromium	<10	10	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Cobalt	<50	50	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Copper	<25	25	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Iron	950	100	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Lead	<3.0	3.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Magnesium	29700	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Manganese	87.5	15	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Mercury	<0.20	0.20	ug/l	1	09/25/00	09/26/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Potassium	<5000	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Selenium	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Silver	<10	10	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Sodium	31400	5000	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Thallium	<5.0	5.0	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Vanadium	<50	50	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B
Zinc	<20	20	ug/l	1	09/25/00	09/28/00	MFH SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	09/21/00
Lab Sample ID:	E77412-3	Date Received:	09/22/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A37175.D	1	09/25/00	ZJX	n/a	n/a	VA950
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	09/21/00
Lab Sample ID:	E77412-3	Date Received:	09/22/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		51-114%
460-00-4	4-Bromofluorobenzene	86%		49-107%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

036-100178

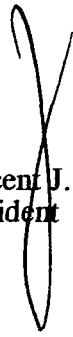
Accutest Job Number: E79380

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 136


**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E79380

Granville Solvents

Project No: 036-100178

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E79380-1	10/25/00	14:00 BC	10/26/00	AQ Influent	GSSIN102400
E79380-2	10/25/00	14:30 BC	10/26/00	AQ Effluent	GSSEP102400
E79380-3	10/25/00	00:00 BC	10/26/00	AQ Trip Blank Water	TRIP BLANK

000 1

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary.
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

S. Chow
QC Reviewer

Date

11/27/2020



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- A. Results Summary
- B. Chain of Custody
- C. Laboratory Chronicles

Section 2 GC/MS Support Data (grouped by fraction)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
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- E. Method Blank Summary
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 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
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- H. Sample, Blank and Multi-peak Standard Chromatograms and Quant Reports

Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

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 - Initial and Continuing Calibration Blank Summary
 - Method Blank Summary
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- E. Calibration Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
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- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
 - Duplicate Results Summary
- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)

Results

Report of Analysis

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Client Sample ID: GSSIN102400

Lab Sample ID: E79380-1

Date Sampled: 10/25/00

Matrix: AQ - Influent

Date Received: 10/26/00

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A38368.D	1	10/31/00	HYX	n/a	n/a	VA984
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

0.0 3

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN102400
Lab Sample ID: E79380-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/25/00
Date Received: 10/26/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.1	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	7.3	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	7.1	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	7.4	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		51-114%
460-00-4	4-Bromofluorobenzene	81%		49-107%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

3 4

Report of Analysis

Page 1 of 2

Client Sample ID: GSSIN102400

Lab Sample ID: E79380-1

Date Sampled: 10/25/00

Matrix: AQ - Influent

Date Received: 10/26/00

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B40011.D	1	10/30/00	DSS	10/30/00	OP8486	EB868
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN102400
Lab Sample ID:	E79380-1
Matrix:	AQ - Influent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	10/25/00
Date Received:	10/26/00
Percent Solids:	n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		10-103 %
4165-62-2	Phenol-d5	36%		10-97 %
118-79-6	2,4,6-Tribromophenol	94%		29-133 %
4165-60-0	Nitrobenzene-d5	78%		45-124 %
321-60-8	2-Fluorobiphenyl	75%		44-115 %
1718-51-0	Terphenyl-d14	96%		15-136 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN102400

Lab Sample ID: E79380-1

Matrix: AQ - Influent

Date Sampled: 10/25/00

Date Received: 10/26/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Arsenic	5.1	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Calcium	102000	5000	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Iron	1400	100	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Magnesium	30000	5000	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Manganese	93.6	15	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/30/00	11/01/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Sodium	29600	5000	ug/l	1	10/30/00	11/02/00	KL EPA 200.7
Thallium	<10	10	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B

RL = Reporting Limit

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Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF102400

Lab Sample ID: E79380-2

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 10/25/00

Date Received: 10/26/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A38367.D	1	10/31/00	HYX	n/a	n/a	VA984
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Report of Analysis

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Client Sample ID:	GSSEF102400	Date Sampled:	10/25/00
Lab Sample ID:	E79380-2	Date Received:	10/26/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		51-114%
460-00-4	4-Bromofluorobenzene	74%		49-107%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF102400

Lab Sample ID: E79380-2

Matrix: AQ - Effluent

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 10/25/00

Date Received: 10/26/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B40012.D	1	10/30/00	DSS	10/30/00	OP8486	EB868
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

RL = Reporting Limit

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B = Indicates analyte found in associated method blank

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Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF102400	Date Sampled:	10/25/00
Lab Sample ID:	E79380-2	Date Received:	10/26/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	71%		10-103 %
4165-62-2	Phenol-d5	39%		10-97 %
118-79-6	2,4,6-Tribromophenol	96%		29-133 %
4165-60-0	Nitrobenzene-d5	81%		45-124 %
321-60-8	2-Fluorobiphenyl	78%		44-115 %
1718-51-0	Terphenyl-d14	96%		15-136 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	GSSEF102400	Date Sampled:	10/25/00
Lab Sample ID:	E79380-2	Date Received:	10/26/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Calcium	104000	5000	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Iron	1160	100	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Magnesium	30700	5000	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Manganese	94.1	15	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/30/00	11/01/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Sodium	29900	5000	ug/l	1	10/30/00	11/02/00	KL EPA 200.7
Thallium	<10	10	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	10/30/00	10/31/00	NMC SW846 6010B

Report of Analysis

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Client Sample ID:	TRIP BLANK	Date Sampled:	10/25/00
Lab Sample ID:	E79380-3	Date Received:	10/26/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A38366.D	1	10/31/00	HYX	n/a	n/a	VA984
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	1.0	ug/l	
78-93-3	2-Butanone	ND	1.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: TRIP BLANK
Lab Sample ID: E79380-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/25/00
Date Received: 10/26/00
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10051-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	1.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	84%		51-114%
460-00-4	4-Bromofluorobenzene	79%		49-107%

14

ND = Not detected

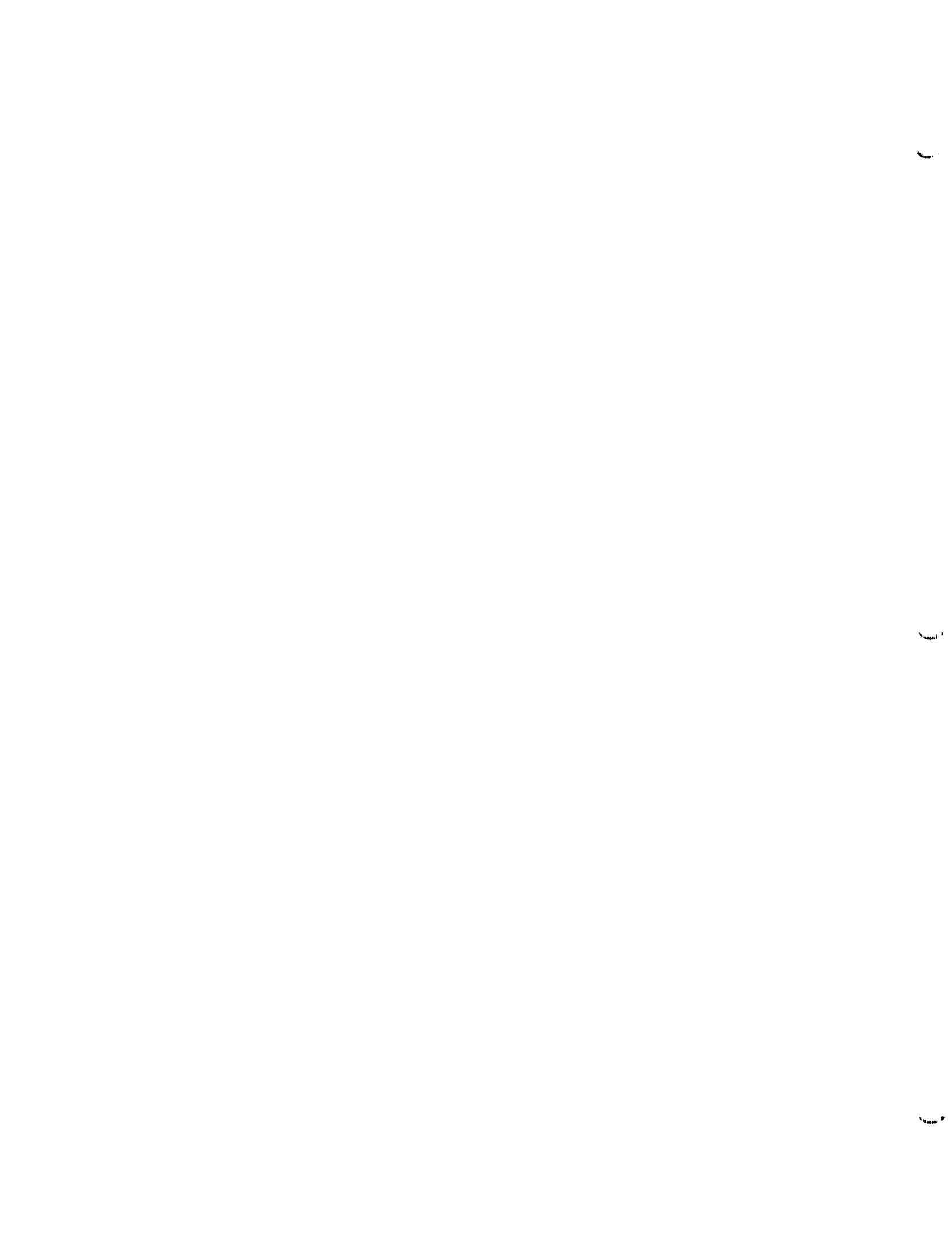
RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
016688
Accutest Job Number: E80961**

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 152

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E80961

Granville Solvents

Project No: 016688

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E80961-1	11/16/00	15:00 BC	11/17/00	AQ Effluent	EF-1, GSSEF111600
E80961-2	11/16/00	14:30 BC	11/17/00	AQ Influent	IN-1, GSSIN111600
E80961-3	11/16/00	00:00 BC	11/17/00	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Su Chow
QC Reviewer

12/21/2000
Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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Section 1 General

- A. Results Summary
- B. Chain of Custody
- C. Laboratory Chronicles

Section 2 GC/MS Support Data (grouped by fraction)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- G. Retention Time Shift Summary
- H. Sample, Blank and Multi-peak Standard Chromatograms and Quant Reports

Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Blank Results Summary
 - Initial and Continuing Calibration Blank Summary
 - Method Blank Summary
- D. Batch Quality Control Summary
 - Matrix Spike and Duplicate Results Summary
 - Spike Blank and Lab Control Sample Summary
 - Serial Dilution Results Summary
- E. Calibration Summary
 - Calibration Check Standards Summary
 - Interfering Elements Check Standard Summary

Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
- B. Conformance/Non-Conformance Summary
- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
 - Duplicate Results Summary
- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)

Report of Analysis

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Client Sample ID: EF-1, GSSEF111600
Lab Sample ID: E80961-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 11/16/00
Date Received: 11/17/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A39115.D	1	11/22/00	HYX	n/a	n/a	VA1006
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	EF-1, GSSEF111600	Date Sampled:	11/16/00
Lab Sample ID:	E80961-1	Date Received:	11/17/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
m,p-Xylene		ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	85%		51-114%
460-00-4	4-Bromofluorobenzene	68%		49-117%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: EF-1, GSSEF111600
Lab Sample ID: E80961-1
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 11/16/00
Date Received: 11/17/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M12387.D	1	11/20/00	DSS	11/18/00	OP8624	EM354
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	EF-1, GSSEF111600
Lab Sample ID:	E80961-1
Matrix:	AQ - Effluent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	11/16/00
Date Received:	11/17/00
Percent Solids:	n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		10-103%
4165-62-2	Phenol-d5	35%		10-97%
118-79-6	2,4,6-Tribromophenol	72%		29-133%
4165-60-0	Nitrobenzene-d5	78%		45-124%
321-60-8	2-Fluorobiphenyl	67%		44-115%
1718-51-0	Terphenyl-d14	88%		15-136%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: EF-1, GSSEF111600

Lab Sample ID: E80961-1

Matrix: AQ - Effluent

Date Sampled: 11/16/00

Date Received: 11/17/00

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Calcium	90100	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Iron	904	100	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Magnesium	26600	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Manganese	90.1	15	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	11/20/00	11/20/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Sodium	28800	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Thallium	<10	10	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: IN-1, GSSIN111600
Lab Sample ID: E80961-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 11/16/00
Date Received: 11/17/00
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A39107.D	1	11/22/00	HYX	n/a	n/a	VA1006
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane*	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	IN-1, GSSIN111600
Lab Sample ID:	E80961-2
Matrix:	AQ - Influent
Method:	EPA 524.2 REV 4.1
Project:	Granville Solvents

Date Sampled:	11/16/00
Date Received:	11/17/00
Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.1	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
93-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	3.8	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	6.4	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	4.5	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		51-114%
460-00-4	4-Bromofluorobenzene	69%		49-117%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: IN-1, GSSIN111600

Lab Sample ID: E80961-2

Date Sampled: 11/16/00

Matrix: AQ - Influent

Date Received: 11/17/00

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M12388.D	1	11/20/00	DSS	11/18/00	OP8624	EM354
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	IN-1, GSSIN111600
Lab Sample ID:	E80961-2
Matrix:	AQ - Influent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled: 11/16/00
 Date Received: 11/17/00
 Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-103 %
4165-62-2	Phenol-d5	35%		10-97 %
118-79-6	2,4,6-Tribromophenol	77%		29-133 %
4165-60-0	Nitrobenzene-d5	79%		45-124 %
321-60-8	2-Fluorobiphenyl	69%		44-115 %
1718-51-0	Terphenyl-d14	91%		15-136 %

ND = Not detected

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Report of Analysis

Page 1 of 1

Client Sample ID: IN-1, GSSIN111600
Lab Sample ID: E80961-2
Matrix: AQ - Influent
Project: Granville Solvents

Date Sampled: 11/16/00
Date Received: 11/17/00
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Antimony	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Barium	<200	200	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Calcium	93300	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Chromium	<10	10	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Cobalt	<50	50	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Copper	<25	25	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Iron	894	100	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Lead	<3.0	3.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Magnesium	27600	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Manganese	90.3	15	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Mercury	<0.20	0.20	ug/l	1	11/20/00	11/20/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Potassium	<5000	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Selenium	<5.0	5.0	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Silver	<10	10	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Sodium	29800	5000	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Thallium	<10	10	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Vanadium	<50	50	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B
Zinc	<20	20	ug/l	1	11/20/00	11/21/00	NMC SW846 6010B

RL = Reporting Limit

Report of Analysis

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Client Sample ID: TRIP BLANK

Lab Sample ID: E80961-3

Matrix: AQ - Trip Blank Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 11/16/00

Date Received: 11/17/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A39106.D	1	11/22/00	HYX	n/a	n/a	VA1006
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	7.0	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	11/16/00
Lab Sample ID:	E80961-3	Date Received:	11/17/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	2.3	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		51-114%
460-00-4	4-Bromofluorobenzene	66%		49-117%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for**Metcalf & Eddy, Inc.****Granville Solvents****100178.1.189****Accutest Job Number: E82908****Report to:**

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 138

**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA

Results relate only to the items tested.

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E82908

Granville Solvents
Project No: 100178.1.189

Sample Number	Collected Date	Time By	Matrix Received Code Type	Client Sample ID
E82908-1	12/19/00	13:30 BC	12/20/00 AQ Influent	GSSIN121900
E82908-2	12/19/00	14:00 BC	12/20/00 AQ Effluent	GSSEF121900
E82908-3	12/19/00	00:00 BC	12/20/00 AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Nan Wu
QC Reviewer

1/11/2001
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- C. Laboratory Chronicles

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- C. Surrogate Recovery Results Summary
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Report of Analysis

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Client Sample ID: GSSIN121900

Lab Sample ID: E82908-1

Matrix: AQ - Influent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 12/19/00

Date Received: 12/20/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A40139.D	1	12/21/00	HYX	n/a	n/a	VA1037
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromoform	ND	1.0	ug/l	
75-27-4	Bromochloromethane	ND	1.0	ug/l	
75-25-2	Bromodichloromethane	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN121900	Date Sampled:	12/19/00
Lab Sample ID:	E82908-1	Date Received:	12/20/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.7	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	2.3	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	4.1	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	3.3	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	84%		51-114%
460-00-4	4-Bromofluorobenzene	86%		49-117%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSIN121900
Lab Sample ID:	E82908-1
Matrix:	AQ - Influent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	12/19/00
Date Received:	12/20/00
Percent Solids:	n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F20935.D	1	12/26/00	DSS	12/21/00	OP8784	EF1521
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN121900	Date Sampled:	12/19/00
Lab Sample ID:	E82908-1	Date Received:	12/20/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		10-103%
4165-62-2	Phenol-d5	30%		10-97%
118-79-6	2,4,6-Tribromophenol	92%		29-133%
4165-60-0	Nitrobenzene-d5	93%		45-124%
321-60-8	2-Fluorobiphenyl	85%		44-115%
1718-51-0	Terphenyl-d14	103%		15-136%

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Report of Analysis

Page 1 of 1

Client Sample ID:	GSSIN121900	Date Sampled:	12/19/00
Lab Sample ID:	E82908-1	Date Received:	12/20/00
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Antimony	<5.0	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Barium	<200	200	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Calcium	90500	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Chromium	<10	10	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Cobalt	<50	50	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Copper	<25	25	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Iron	1240	100	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Lead	<3.0	3.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Magnesium	27500	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Manganese	93.4	15	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Mercury	<0.20	0.20	ug/l	1	12/26/00	12/26/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Potassium	<5000	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Selenium	<5.0	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Silver	<10	10	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Sodium	27800	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Thallium	<10	10	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Vanadium	<50	50	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Zinc	<20	20	ug/l	1	12/22/00	12/26/00	KL SW846 6010B

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RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF121900

Lab Sample ID: E82908-2

Date Sampled: 12/19/00

Matrix: AQ - Effluent

Date Received: 12/20/00

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A40138.D	1	12/21/00	HYX	n/a	n/a	VA1037
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF121900	Date Sampled:	12/19/00
Lab Sample ID:	E82908-2	Date Received:	12/20/00
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	83%		51-114%
460-00-4	4-Bromofluorobenzene	86%		49-117%

9

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF121900

Lab Sample ID: E82908-2

Date Sampled: 12/19/00

Matrix: AQ - Effluent

Date Received: 12/20/00

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F20936.D	1	12/26/00	DSS	12/21/00	OP8784	EF1521
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benz(a)anthracene	ND	2.0	ug/l	
50-32-8	Benz(a)pyrene	ND	2.0	ug/l	
205-99-2	Benz(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benz(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benz(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF121900
Lab Sample ID:	E82908-2
Matrix:	AQ - Effluent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	12/19/00
Date Received:	12/20/00
Percent Solids:	n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-103%
4165-62-2	Phenol-d5	26%		10-97%
118-79-6	2,4,6-Tribromophenol	91%		29-133%
4165-60-0	Nitrobenzene-d5	90%		45-124%
321-60-8	2-Fluorobiphenyl	83%		44-115%
1718-51-0	Terphenyl-d14	99%		15-136%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSEF121900
Lab Sample ID: E82908-2
Matrix: AQ - Effluent
Project: Granville Solvents

Date Sampled: 12/19/00
Date Received: 12/20/00
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Antimony	<5.0	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Barium	<200	200	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Calcium	92800	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Chromium	<10	10	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Cobalt	<50	50	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Copper	<25	25	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Iron	1300	100	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Lead	<3.0	3.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Magnesium	28100	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Manganese	96.4	15	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Mercury	<0.20	0.20	ug/l	1	12/26/00	12/26/00	MLC SW846 7470A
Nickel	<40	40	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Potassium	<5000	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Selenium	6.5	5.0	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Silver	<10	10	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Sodium	28000	5000	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Thallium	<10	10	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Vanadium	<50	50	ug/l	1	12/22/00	12/26/00	KL SW846 6010B
Zinc	<20	20	ug/l	1	12/22/00	12/26/00	KL SW846 6010B

Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK

Lab Sample ID: E82908-3

Matrix: AQ - Trip Blank Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 12/19/00

Date Received: 12/20/00

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A40137.D	1	12/21/00	HYX	n/a	n/a	VA1037
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	TRIP BLANK	Date Sampled:	12/19/00
Lab Sample ID:	E82908-3	Date Received:	12/20/00
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	85%		51-114%
460-00-4	4-Bromofluorobenzene	87%		49-117%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents**

Accutest Job Number: E84550

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 144

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E84550

Granville Solvents

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
E84550-1	01/18/01	15:00	01/19/01	AQ Influent	GSSIN011801
E84550-2	01/18/01	15:30	01/19/01	AQ Effluent	GSSEP011801
E84550-3	01/18/01	00:00	01/19/01	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jian Wu
QC Reviewer

Date

2/2/2001

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- C. Laboratory Chronicles

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Section 3 GC Support Data

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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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Report of Analysis

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Client Sample ID: GSSIN011801

Lab Sample ID: E84550-1

Date Sampled: 01/18/01

Matrix: AQ - Influent

Date Received: 01/19/01

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A41148.D	1	01/24/01	HYX	n/a	n/a	VA1065
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromoform	ND	1.0	ug/l	
75-27-4	Bromochloromethane	ND	1.0	ug/l	
75-25-2	Bromodichloromethane	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
105-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN011801

Lab Sample ID: E84550-1

Matrix: AQ - Influent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 01/18/01

Date Received: 01/19/01

Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.7	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	2.1	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	3.2	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	2.6	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		66-113%
460-00-4	4-Bromofluorobenzene	80%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: GSSIN011801
Lab Sample ID: E84550-1
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 01/18/01
Date Received: 01/19/01
Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R15247.D	1	01/22/01	WHS	01/19/01	OP8912	ER452
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

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E == Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSIN011801	Date Sampled:	01/18/01
Lab Sample ID:	E84550-1	Date Received:	01/19/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		10-112%
4165-62-2	Phenol-d5	36%		1-93%
118-79-6	2,4,6-Tribromophenol	111%		37-159%
4165-60-0	Nitrobenzene-d5	97%		42-127%
321-60-8	2-Fluorobiphenyl	97%		38-131%
1718-51-0	Terphenyl-d14	132%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN011801

Lab Sample ID: E84550-1

Matrix: AQ - Influent

Date Sampled: 01/18/01

Date Received: 01/19/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	01/22/01	01/22/01	ND
Antimony	<5.0	5.0	ug/l	1	01/22/01	01/22/01	ND
Arsenic	7.5	5.0	ug/l	1	01/22/01	01/22/01	ND
Barium	<200	200	ug/l	1	01/22/01	01/23/01	KL
Beryllium	<5.0	5.0	ug/l	1	01/22/01	01/22/01	ND
Cadmium	<4.0	4.0	ug/l	1	01/22/01	01/22/01	ND
Calcium	98400	5000	ug/l	1	01/22/01	01/22/01	ND
Chromium	<10	10	ug/l	1	01/22/01	01/22/01	ND
Cobalt	<50	50	ug/l	1	01/22/01	01/22/01	ND
Copper	<25	25	ug/l	1	01/22/01	01/22/01	ND
Iron	5610	100	ug/l	1	01/22/01	01/22/01	ND
Lead	<3.0	3.0	ug/l	1	01/22/01	01/22/01	ND
Magnesium	29700	5000	ug/l	1	01/22/01	01/22/01	ND
Manganese	98.8	15	ug/l	1	01/22/01	01/22/01	ND
Mercury	<0.20	0.20	ug/l	1	01/24/01	01/25/01	RP
Nickel	<40	40	ug/l	1	01/22/01	01/22/01	ND
Potassium	<5000	5000	ug/l	1	01/22/01	01/22/01	ND
Selenium	<5.0	5.0	ug/l	1	01/22/01	01/22/01	ND
Silver	<10	10	ug/l	1	01/22/01	01/22/01	ND
Sodium	30600	5000	ug/l	1	01/22/01	01/22/01	ND
Thallium	<10	10	ug/l	1	01/22/01	01/23/01	KL
Vanadium	<50	50	ug/l	1	01/22/01	01/22/01	ND
Zinc	<20	20	ug/l	1	01/22/01	01/22/01	ND

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSEF011801	Date Sampled:	01/18/01
Lab Sample ID:	E84550-2	Date Received:	01/19/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A41067.D	1	01/22/01	HYX	n/a	n/a	VA1064
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSEF011801

Lab Sample ID: E84550-2

Date Sampled: 01/18/01

Matrix: AQ - Effluent

Date Received: 01/19/01

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		66-113 %
460-00-4	4-Bromofluorobenzene	82%		57-111 %

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSEF011801	Date Sampled:	01/18/01
Lab Sample ID:	E84550-2	Date Received:	01/19/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R15248.D	1	01/22/01	WHS	01/19/01	OP8912	ER452
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benz(a)anthracene	ND	2.0	ug/l	
50-32-8	Benz(a)pyrene	ND	2.0	ug/l	
205-99-2	Benz(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benz(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benz(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSEF011801
Lab Sample ID: E84550-2
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 01/18/01
Date Received: 01/19/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		10-112%
4165-62-2	Phenol-d5	34%		1-93%
118-79-6	2,4,6-Tribromophenol	100%		37-159%
4165-60-0	Nitrobenzene-d5	97%		42-127%
321-60-8	2-Fluorobiphenyl	99%		38-131%
1718-51-0	Terphenyl-d14	129%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Report of Analysis

Page 1 of 1

Client Sample ID:	GSSEF011801	Date Sampled:	01/18/01
Lab Sample ID:	E84550-2	Date Received:	01/19/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Barium	<200	200	ug/l	1	01/22/01	01/23/01	KL SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Calcium	100000	5000	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Copper	<25	25	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Iron	1600	100	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Lead	3.2	3.0	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Magnesium	30800	5000	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Manganese	101	15	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	01/24/01	01/25/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Silver	<10	10	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Sodium	32100	5000	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	01/22/01	01/23/01	KL SW846 6010B
Vanadium	<50	50	ug/l	1	01/22/01	01/22/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	01/22/01	01/22/01	ND SW846 6010B

Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK

Lab Sample ID: E84550-3

Date Sampled: 01/18/01

Matrix: AQ - Trip Blank Water

Date Received: 01/19/01

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A41147.D	1	01/24/01	HYX	n/a	n/a	VA1065
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromoform	ND	1.0	ug/l	
75-27-4	Bromochloromethane	ND	1.0	ug/l	
75-25-2	Bromodichloromethane	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	01/18/01
Lab Sample ID:	E84550-3	Date Received:	01/19/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		66-113%
460-00-4	4-Bromofluorobenzene	75%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

Accutest Job Number: E86240

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 157

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E86240

Granville Solvents

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E86240-1	02/20/01	14:20 BC	02/21/01	AQ Effluent	EF-1, GSSEF022001
E86240-2	02/20/01	14:00 BC	02/21/01	AQ Influent	IN-1, GSSIN022001
E86240-3	02/20/01	00:00 BC	02/21/01	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Zian-hua Fang
QC Reviewer

3/8/2011
Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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 - Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

Report of Analysis

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Client Sample ID: EF-1, GSSEF022001
Lab Sample ID: E86240-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A42094.D	1	02/23/01	HYX	n/a	n/a	VA1089
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropene	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: EF-1, GSSEF022001
Lab Sample ID: E86240-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		66-113%
460-00-4	4-Bromofluorobenzene	80%		57-111%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: EF-1, GSSEF022001
Lab Sample ID: E86240-1
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M13616.D	1	02/22/01	DSS	02/21/01	OP9005	EM397
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	EF-1, GSSEF022001
Lab Sample ID:	E86240-1
Matrix:	AQ - Effluent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	02/20/01
Date Received:	02/21/01
Percent Solids:	n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-112%
4165-62-2	Phenol-d5	27%		10-93%
118-79-6	2,4,6-Tribromophenol	76%		37-159%
4165-60-0	Nitrobenzene-d5	75%		42-127%
321-60-8	2-Fluorobiphenyl	76%		38-131%
1718-51-0	Terphenyl-d14	83%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: EF-1, GSSEF022001
Lab Sample ID: E86240-1
Matrix: AQ - Effluent
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	02/23/01	02/27/01	KL SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Barium	<200	200	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Calcium	108000	5000	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Copper	<25	25	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Iron	1330	100	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Magnesium	32700	5000	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Manganese	105	15	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	02/26/01	02/27/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Silver	<10	10	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Sodium	31400	5000	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	02/23/01	02/26/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	02/23/01	02/26/01	ND SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: IN-1, GSSIN022001
Lab Sample ID: E86240-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A42095.D	1	02/23/01	HYX	n/a	n/a	VA1089
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: IN-1, GSSIN022001
Lab Sample ID: E86240-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	2.3	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	2.7	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	4.4	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	4.0	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		66-113%
460-00-4	4-Bromofluorobenzene	79%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	IN-1, GSSIN022001
Lab Sample ID:	E86240-2
Matrix:	AQ - Influent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	02/20/01
Date Received:	02/21/01
Percent Solids:	n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M13617.D	1	02/22/01	DSS	02/21/01	OP9005	EM397
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.6	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	22	ug/l	
95-48-7	2-Methylphenol	ND	5.6	ug/l	
	3&4-Methylphenol	ND	5.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.6	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	22	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.6	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	5.6	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.2	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: IN-1, GSSIN022001
Lab Sample ID: E86240-2
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.6	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	2.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	22	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	2.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	5.6	ug/l	
99-09-2	3-Nitroaniline	ND	5.6	ug/l	
100-01-6	4-Nitroaniline	ND	5.6	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	2.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		10-112 %
4165-62-2	Phenol-d5	31%		10-93 %
118-79-6	2,4,6-Tribromophenol	79%		37-159 %
4165-60-0	Nitrobenzene-d5	78%		42-127 %
321-60-8	2-Fluorobiphenyl	77%		38-131 %
1718-51-0	Terphenyl-d14	85%		22-153 %

ND = Not detected

RL = Reporting Limit

E == Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: IN-1, GSSIN022001

Lab Sample ID: E86240-2

Matrix: AQ - Influent

Date Sampled: 02/20/01

Date Received: 02/21/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	02/23/01	02/26/01	ND
Antimony	<5.0	5.0	ug/l	1	02/23/01	02/27/01	KL
Arsenic	<5.0	5.0	ug/l	1	02/23/01	02/26/01	ND
Barium	<200	200	ug/l	1	02/23/01	02/26/01	ND
Beryllium	<5.0	5.0	ug/l	1	02/23/01	02/26/01	ND
Cadmium	<4.0	4.0	ug/l	1	02/23/01	02/26/01	ND
Calcium	105000	5000	ug/l	1	02/23/01	02/26/01	ND
Chromium	<10	10	ug/l	1	02/23/01	02/26/01	ND
Cobalt	<50	50	ug/l	1	02/23/01	02/26/01	ND
Copper	<25	25	ug/l	1	02/23/01	02/26/01	ND
Iron	1960	100	ug/l	1	02/23/01	02/26/01	ND
Lead	<3.0	3.0	ug/l	1	02/23/01	02/26/01	ND
Magnesium	32100	5000	ug/l	1	02/23/01	02/26/01	ND
Manganese	101	15	ug/l	1	02/23/01	02/26/01	ND
Mercury	<0.20	0.20	ug/l	1	02/26/01	02/27/01	RP
Nickel	<40	40	ug/l	1	02/23/01	02/26/01	ND
Potassium	<5000	5000	ug/l	1	02/23/01	02/26/01	ND
Selenium	<5.0	5.0	ug/l	1	02/23/01	02/26/01	ND
Silver	<10	10	ug/l	1	02/23/01	02/26/01	ND
Sodium	30800	5000	ug/l	1	02/23/01	02/26/01	ND
Thallium	<10	10	ug/l	1	02/23/01	02/26/01	ND
Vanadium	<50	50	ug/l	1	02/23/01	02/26/01	ND
Zinc	<20	20	ug/l	1	02/23/01	02/26/01	ND

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK
Lab Sample ID: E86240-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/20/01
Date Received: 02/21/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A42096.D	1	02/23/01	HYX	n/a	n/a	VA1089
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	2.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	02/20/01
Lab Sample ID:	E86240-3	Date Received:	02/21/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	2.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		66-113%
460-00-4	4-Bromofluorobenzene	78%		57-111%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

Accutest Job Number: E87556

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 136

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.**

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Sample Summary

Metcalf & Eddy, Inc.

Job No: E87556

Granville Solvents

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E87556-1	03/15/01	14:00 BS	03/16/01	AQ Influent	IN, GSSIN032001
E87556-2	03/15/01	14:10 BS	03/16/01	AQ Effluent	EPP, GSSEF032001
E87556-3	03/15/01	00:00 BS	03/16/01	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Dianhua Tang
QC Reviewer

4/3/2001
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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- G. Calibration Summary (sorted by Instrument)
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 - Continuing Calibration Check Summary
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Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

Report of Analysis

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Client Sample ID: IN, GSSIN032001
Lab Sample ID: E87556-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 03/15/01
Date Received: 03/16/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A42914.D	1	03/21/01	HYX	n/a	n/a	VA1113
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: IN, GSSIN032001
Lab Sample ID: E87556-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 03/15/01
Date Received: 03/16/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	4.5	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	14.2	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	15.1	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	19.1	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		66-113%
460-00-4	4-Bromofluorobenzene	93%		57-111%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: IN, GSSIN032001
Lab Sample ID: E87556-1
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 03/15/01
Date Received: 03/16/01
Percent Solids: n/a

Run #1	File ID H41762.D	DF 1	Analyzed 03/19/01	By DSS	Prep Date 03/16/01	Prep Batch OP9133	Analytical Batch EH2293
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.4	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.4	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.4	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	22	ug/l	
95-48-7	2-Methylphenol	ND	5.4	ug/l	
	3&4-Methylphenol	ND	5.4	ug/l	
88-75-5	2-Nitrophenol	ND	5.4	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	22	ug/l	
108-95-2	Phenol	ND	5.4	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.4	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	5.4	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.2	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	IN, GSSIN032001	Date Sampled:	03/15/01
Lab Sample ID:	E87556-1	Date Received:	03/16/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	2.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	22	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	2.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	5.4	ug/l	
99-09-2	3-Nitroaniline	ND	5.4	ug/l	
100-01-6	4-Nitroaniline	ND	5.4	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	2.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		10-112%
4165-62-2	Phenol-d5	40%		10-93%
118-79-6	2,4,6-Tribromophenol	84%		37-159%
4165-60-0	Nitrobenzene-d5	82%		42-127%
321-60-8	2-Fluorobiphenyl	78%		38-131%
1718-51-0	Terphenyl-d14	88%		22-153%

ND = Not detected

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: IN, GSSIN032001

Lab Sample ID: E87556-1

Matrix: AQ - Influent

Date Sampled: 03/15/01

Date Received: 03/16/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	03/17/01	03/20/01	ND
Antimony	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND
Arsenic	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND
Barium	<200	200	ug/l	1	03/17/01	03/20/01	ND
Beryllium	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND
Cadmium	<4.0	4.0	ug/l	1	03/17/01	03/20/01	ND
Calcium	119000	5000	ug/l	1	03/17/01	03/20/01	ND
Chromium	<10	10	ug/l	1	03/17/01	03/20/01	ND
Cobalt	<50	50	ug/l	1	03/17/01	03/20/01	ND
Copper	<25	25	ug/l	1	03/17/01	03/20/01	ND
Iron	885	100	ug/l	1	03/17/01	03/20/01	ND
Lead	<3.0	3.0	ug/l	1	03/17/01	03/20/01	ND
Magnesium	36300	5000	ug/l	1	03/17/01	03/20/01	ND
Manganese	93.0	15	ug/l	1	03/17/01	03/20/01	ND
Mercury	<0.20	0.20	ug/l	1	03/20/01	03/21/01	RP
Nickel	<40	40	ug/l	1	03/17/01	03/20/01	ND
Potassium	<5000	5000	ug/l	1	03/17/01	03/20/01	ND
Selenium	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND
Silver	<10	10	ug/l	1	03/17/01	03/20/01	ND
Sodium	38100	5000	ug/l	1	03/17/01	03/20/01	ND
Thallium	<10	10	ug/l	1	03/17/01	03/20/01	ND
Vanadium	<50	50	ug/l	1	03/17/01	03/20/01	ND
Zinc	<20	20	ug/l	1	03/17/01	03/20/01	ND

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RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: EFF, GSSEF032001
Lab Sample ID: E87556-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 03/15/01
Date Received: 03/16/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A42913.D	1	03/21/01	HYX	n/a	n/a	VA1113
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

8

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: EFF, GSSEF032001
Lab Sample ID: E87556-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 03/15/01
Date Received: 03/16/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		66-113%
460-00-4	4-Bromofluorobenzene	94%		57-111%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID: EFF, GSSEF032001
Lab Sample ID: E87556-2
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 03/15/01
Date Received: 03/16/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H41763.D	1	03/19/01	DSS	03/16/01	OP9133	EH2293
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	EFF, GSSEF032001
Lab Sample ID:	E87556-2
Matrix:	AQ - Effluent
Method:	SW846 8270C SW846 3510C
Project:	Granville Solvents

Date Sampled:	03/15/01
Date Received:	03/16/01
Percent Solids:	n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		10-112%
4165-62-2	Phenol-d5	38%		10-93%
118-79-6	2,4,6-Tribromophenol	82%		37-159%
4165-60-0	Nitrobenzene-d5	84%		42-127%
321-60-8	2-Fluorobiphenyl	72%		38-131%
1718-51-0	Terphenyl-d14	87%		22-153%

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: EFF, GSSEF032001

Lab Sample ID: E87556-2

Matrix: AQ - Effluent

Date Sampled: 03/15/01

Date Received: 03/16/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Barium	<200	200	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Calcium	116000	5000	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Copper	<25	25	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Iron	829	100	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Magnesium	35300	5000	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Manganese	89.5	15	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	03/20/01	03/21/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Silver	<10	10	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Sodium	36900	5000	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	03/17/01	03/20/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	03/17/01	03/20/01	ND SW846 6010B

Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK
Lab Sample ID: E87556-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 03/15/01
Date Received: 03/16/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A42912.D	1	03/21/01	HYX	n/a	n/a	VA1113
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	03/15/01
Lab Sample ID:	E87556-3	Date Received:	03/16/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		66-113 %
460-00-4	4-Bromofluorobenzene	95%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for**Metcalf & Eddy, Inc.****Granville Solvents****036100178-2002-200****Accutest Job Number: E89659****Report to:**

Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 136


**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, KS, MA, MD, NC, PA, RI, SC, VA
Results relate only to the items tested.
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Sample Summary

Metcalf & Eddy, Inc.

Job No: E89659

Granville Solvents

Project No: 036100178-2002-200

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
E89659-1	04/19/01	15:00 BC	04/20/01	AQ Effluent	GSSEF042001
E89659-2	04/19/01	14:30 BC	04/20/01	AQ Influent	GSSIN042001
E89659-3	04/19/01	00:00 BC	04/20/01	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary.
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jean Hua Tang
QC Reviewer

5/8/2001
Date

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ACCUTEST.

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
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- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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Report of Analysis

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Client Sample ID: GSSEFO42001

Lab Sample ID: E89659-1

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 04/19/01

Date Received: 04/20/01

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U7655.D	1	04/24/01	YL	n/a	n/a	VU238
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropene	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropene	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF042001	Date Sampled:	04/19/01
Lab Sample ID:	E89659-1	Date Received:	04/20/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	84%		66-113%
460-00-4	4-Bromofluorobenzene	80%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSEF042001	Date Sampled:	04/19/01
Lab Sample ID:	E89659-1	Date Received:	04/20/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H42433.D	1	04/23/01	MCL	04/21/01	OP9300	EH2313
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF042001	Date Sampled:	04/19/01
Lab Sample ID:	E89659-1	Date Received:	04/20/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		10-112%
4165-62-2	Phenol-d5	47%		10-93%
118-79-6	2,4,6-Tribromophenol	90%		37-159%
4165-60-0	Nitrobenzene-d5	97%		42-127%
321-60-8	2-Fluorobiphenyl	81%		38-131%
1718-51-0	Terphenyl-d14	77%		22-153%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSEF042001

Lab Sample ID: E89659-1

Matrix: AQ - Effluent

Date Sampled: 04/19/01

Date Received: 04/20/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Antimony	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Barium	<200	200	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Calcium	113000	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Chromium	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Cobalt	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Copper	<2.0	2.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Iron	840	100	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Lead	<3.0	3.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Magnesium	34400	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Manganese	88.5	15	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Mercury	<0.20	0.20	ug/l	1	04/23/01	04/24/01	RP SW846 7470A
Nickel	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Potassium	<5000	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Selenium	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Silver	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Sodium	37300	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Thallium	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Vanadium	<50	50	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Zinc	<20	20	ug/l	1	04/24/01	04/25/01	EK SW846 6010B

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSIN042001	Date Sampled:	04/19/01
Lab Sample ID:	E89659-2	Date Received:	04/20/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U7656.D	1	04/24/01	YL	n/a	n/a	VU238
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

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N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN042001
Lab Sample ID: E89659-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/19/01
Date Received: 04/20/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.6	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	13.9	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	18.8	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	20.0	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	79%		66-113%
460-00-4	4-Bromofluorobenzene	75%		57-111%

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ND = Not detected

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSSIN042001	Date Sampled:	04/19/01
Lab Sample ID:	E89659-2	Date Received:	04/20/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		
Run #1	File ID H42434.D	DF 1	Analyzed 04/23/01
Run #2			By MCL
			Prep Date 04/21/01
			Prep Batch OP9300
			Analytical Batch EH2313

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID: GSSIN042001
Lab Sample ID: E89659-2
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 04/19/01
Date Received: 04/20/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-112%
4165-62-2	Phenol-d5	44%		10-93 %
118-79-6	2,4,6-Tribromophenol	82%		37-159%
4165-60-0	Nitrobenzene-d5	88%		42-127%
321-60-8	2-Fluorobiphenyl	77%		38-131%
1718-51-0	Terphenyl-d14	72%		22-153%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSIN042001
Lab Sample ID: E89659-2
Matrix: AQ - Influent
Project: Granville Solvents

Date Sampled: 04/19/01
Date Received: 04/20/01
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Antimony	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Barium	<200	200	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Calcium	114000	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Chromium	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Cobalt	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Copper	<2.0	2.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Iron	853	100	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Lead	<3.0	3.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Magnesium	34800	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Manganese	89.4	15	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Mercury	<0.20	0.20	ug/l	1	04/23/01	04/24/01	RP SW846 7470A
Nickel	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Potassium	<5000	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Selenium	<5.0	5.0	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Silver	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Sodium	37300	5000	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Thallium	<10	10	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Vanadium	<50	50	ug/l	1	04/24/01	04/25/01	EK SW846 6010B
Zinc	<20	20	ug/l	1	04/24/01	04/25/01	EK SW846 6010B

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RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID: TRIP BLANK
Lab Sample ID: E89659-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/19/01
Date Received: 04/20/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U7657.D	1	04/24/01	YL	n/a	n/a	VU238
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	9.6	5.0	ug/l	
78-93-3	2-Butanone	2.4	5.0	ug/l	J
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Report of Analysis

Page 2 of 2

Client Sample ID:	TRIP BLANK	Date Sampled:	04/19/01
Lab Sample ID:	E89659-3	Date Received:	04/20/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	83%		66-113%
460-00-4	4-Bromofluorobenzene	77%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

100178-2001

Accutest Job Number: E91402

Report to:

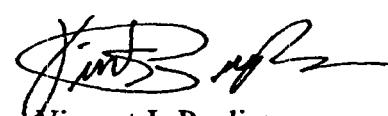
**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 176



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.



**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: E91402

Granville Solvents
Project No: 100178-2001

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
E91402-1	05/16/01	13:00 BC	05/17/01	AQ Water	GSSIN051601
E91402-2	05/16/01	13:30 BC	05/17/01	AQ Water	GSSEP051601
E91402-3	05/16/01	00:00	05/17/01	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jean-Paul Savoy
QC Reviewer

6/8/2001
Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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Section 1 General

- A. Results Summary
- B. Chain of Custody
- C. Laboratory Chronicles

Section 2 GC/MS Support Data (grouped by fraction)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- G. Retention Time Shift Summary
- H. Sample, Blank and Multi-peak Standard Chromatograms and Quant Reports

Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Blank Results Summary
 - Initial and Continuing Calibration Blank Summary
 - Method Blank Summary
- D. Batch Quality Control Summary
 - Matrix Spike and Duplicate Results Summary
 - Spike Blank and Lab Control Sample Summary
 - Serial Dilution Results Summary
- E. Calibration Summary
 - Calibration Check Standards Summary
 - Interfering Elements Check Standard Summary

Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
- B. Conformance/Non-Conformance Summary
- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
 - Duplicate Results Summary
- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Heterovalent Chromium)

Report of Analysis

Client Sample ID: GSSIN051601

Lab Sample ID: E91402-1

Matrix: AQ - Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 05/16/01

Date Received: 05/17/01

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A44981.D	1	05/18/01	MMC	n/a	n/a	VA1170
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN051601	Date Sampled:	05/16/01
Lab Sample ID:	E91402-1	Date Received:	05/17/01
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
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156-59-2	cis-1,2-Dichloroethylene	3.5	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	17.4	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	20.4	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	23.3	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
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2199-69-1	1,2-Dichlorobenzene-d4	102%		66-113%
460-00-4	4-Bromofluorobenzene	96%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN051601

Lab Sample ID: E91402-1

Matrix: AQ - Water

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 05/16/01

Date Received: 05/17/01

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F23449.D	1	05/18/01	MCL	05/17/01	OP9425	EF1598
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN051601
Lab Sample ID: E91402-1
Matrix: AQ - Water
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 05/16/01
Date Received: 05/17/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		10-112%
4165-62-2	Phenol-d5	27%		10-93%
118-79-6	2,4,6-Tribromophenol	113%		37-159%
4165-60-0	Nitrobenzene-d5	81%		42-127%
321-60-8	2-Fluorobiphenyl	90%		38-131%
1718-51-0	Terphenyl-d14	99%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** GSSIN051601**Lab Sample ID:** E91402-1**Matrix:** AQ - Water**Date Sampled:** 05/16/01**Date Received:** 05/17/01**Percent Solids:** n/a**Project:** Granville Solvents**Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	
Aluminum	<200	200	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Barium	<200	200	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Calcium	114000	5000	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Chromium	<10	10	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Cobalt	<50	50	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Copper	<25	25	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Iron	848	100	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Lead	<3.0	3.0	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Magnesium	34300	5000	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Manganese	86.6	15	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	05/23/01	05/23/01	RP	SW846 7470A
Nickel	<40	40	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Potassium	<5000	5000	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Silver	<10	10	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Sodium	37900	5000	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Thallium	<10	10	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Vanadium	<50	50	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B
Zinc	<20	20	ug/l	1	05/21/01	05/24/01	LH	SW846 6010B

RL = Reporting Limit

Report of Analysis

Client Sample ID: GSSEF051601
Lab Sample ID: E91402-2
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/16/01
Date Received: 05/17/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A44982.D	1	05/18/01	MMC	n/a	n/a	VA1170
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF051601
Lab Sample ID: E91402-2
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/16/01
Date Received: 05/17/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	100%		66-113%
460-00-4	4-Bromofluorobenzene	99%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF051601
Lab Sample ID: E91402-2
Matrix: AQ - Water
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 05/16/01
Date Received: 05/17/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F23448.D	1	05/18/01	MCL	05/17/01	OP9425	EF1598
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benz(a)anthracene	ND	2.0	ug/l	
50-32-8	Benz(a)pyrene	ND	2.0	ug/l	
205-99-2	Benz(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF051601
Lab Sample ID: E91402-2
Matrix: AQ - Water
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 05/16/01
Date Received: 05/17/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		10-112%
4165-62-2	Phenol-d5	27%		10-93%
118-79-6	2,4,6-Tribromophenol	113%		37-159%
4165-60-0	Nitrobenzene-d5	81%		42-127%
321-60-8	2-Fluorobiphenyl	89%		38-131%
1718-51-0	Terphenyl-d14	96%		22-153%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF051601

Lab Sample ID: E91402-2

Matrix: AQ - Water

Date Sampled: 05/16/01

Date Received: 05/17/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Barium	<200	200	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Calcium	113000	5000	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Chromium	<10	10	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Cobalt	<50	50	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Copper	<25	25	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Iron	866	100	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Lead	<3.0	3.0	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Magnesium	34200	5000	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Manganese	84.7	15	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	05/23/01	05/23/01 RP	SW846 7470A
Nickel	<40	40	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Potassium	<5000	5000	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Silver	<10	10	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Sodium	37800	5000	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Thallium	<10	10	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Vanadium	<50	50	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B
Zinc	<20	20	ug/l	1	05/21/01	05/24/01 LH	SW846 6010B

RL = Reporting Limit

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: E91402-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/16/01
Date Received: 05/17/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A44983.D	1	05/18/01	MMC	n/a	n/a	VA1170
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	05/16/01
Lab Sample ID:	E91402-3	Date Received:	05/17/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
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156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
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2199-69-1	1,2-Dichlorobenzene-d4	96%		66-113%
460-00-4	4-Bromofluorobenzene	102%		57-111%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

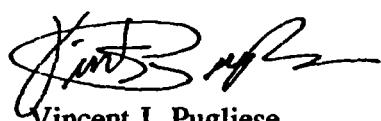
Technical Report for**Metcalf & Eddy, Inc.****Granville Solvents****Accutest Job Number: E93027****Report to:**

Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 135

Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read "Vincent J. Pugliese".

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Sample Summary

Metcalf & Eddy, Inc.

Job No: E93027

Granville Solvents

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
E93027-1	06/13/01	14:00 BC	06/14/01	AQ Influent	GSSIN61301
E93027-2	06/13/01	14:30 BC	06/14/01	AQ Effluent	GSSEP61301
E93027-3	06/13/01	00:00 BC	06/14/01	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jianhua Tang

QC Reviewer

6/26/2001

Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
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- E. RAW Data and Run Record (Terpenes/Hydrocarbons)

Report of Analysis

Client Sample ID: GSSIN61301

Lab Sample ID: E93027-1

Matrix: AQ - Influent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 06/13/01

Date Received: 06/14/01

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D42722.D	1	06/20/01	MMC	n/a	n/a	VD1888
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.42	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN61301	Date Sampled:	06/13/01
Lab Sample ID:	E93027-1	Date Received:	06/14/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	4.6	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	25.2	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	28.9	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	35.8	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
m,p-Xylene		ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		66-113%
460-00-4	4-Bromofluorobenzene	73%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN61301
Lab Sample ID: E93027-1
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 06/13/01
Date Received: 06/14/01
Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	F24074.D	1	06/19/01	MCL	06/18/01	OP9620	EF1618

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN61301
Lab Sample ID: E93027-1
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 06/13/01
Date Received: 06/14/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		10-112%
4165-62-2	Phenol-d5	29%		10-93%
118-79-6	2,4,6-Tribromophenol	87%		37-159%
4165-60-0	Nitrobenzene-d5	77%		42-127%
321-60-8	2-Fluorobiphenyl	78%		38-131%
1718-51-0	Terphenyl-d14	88%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN61301	Date Sampled:	06/13/01
Lab Sample ID:	E93027-1	Date Received:	06/14/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Antimony	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Barium	<200	200	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Calcium	111000	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Chromium	<10	10	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Cobalt	<50	50	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Copper	<25	25	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Iron	671	100	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Lead	<3.0	3.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Magnesium	33600	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Manganese	80.3	15	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Mercury	<0.20	0.20	ug/l	1	06/18/01	06/18/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Potassium	<5000	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Selenium	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Silver	<10	10	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Sodium	38800	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Thallium	<10	10	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Vanadium	<50	50	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Zinc	<20	20	ug/l	1	06/19/01	06/19/01	KL SW846 6010B

Report of Analysis

Client Sample ID:	GSSEF61301	Date Sampled:	06/13/01
Lab Sample ID:	E93027-2	Date Received:	06/14/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	D42723.D	1	06/20/01	MMC	n/a	n/a	VD1888

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF61301
 Lab Sample ID: E93027-2
 Matrix: AQ - Effluent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 06/13/01
 Date Received: 06/14/01
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	0.33	1.0	ug/l	J
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	0.32	1.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	0.75	1.0	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	79%		66-113%
460-00-4	4-Bromofluorobenzene	71%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF61301	Date Sampled:	06/13/01
Lab Sample ID:	E93027-2	Date Received:	06/14/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	F24095.D	1	06/20/01	MCL	06/18/01	OP9620	EF1619

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether*	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF61301	Date Sampled:	06/13/01
Lab Sample ID:	E93027-2	Date Received:	06/14/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		10-112%
4165-62-2	Phenol-d5	44%		10-93%
118-79-6	2,4,6-Tribromophenol	102%		37-159%
4165-60-0	Nitrobenzene-d5	90%		42-127%
321-60-8	2-Fluorobiphenyl	86%		38-131%
1718-51-0	Terphenyl-d14	93%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF61301	Date Sampled:	06/13/01
Lab Sample ID:	E93027-2	Date Received:	06/14/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Antimony	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Barium	<200	200	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Calcium	114000	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Chromium	<10	10	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Cobalt	<50	50	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Copper	<25	25	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Iron	621	100	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Lead	<3.0	3.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Magnesium	34700	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Manganese	82.5	15	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Mercury	<0.20	0.20	ug/l	1	06/18/01	06/18/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Potassium	<5000	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Selenium	<5.0	5.0	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Silver	<10	10	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Sodium	39800	5000	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Thallium	<10	10	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Vanadium	<50	50	ug/l	1	06/19/01	06/19/01	KL SW846 6010B
Zinc	<20	20	ug/l	1	06/19/01	06/19/01	KL SW846 6010B

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: E93027-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/13/01
Date Received: 06/14/01
Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	D42724.D	1	06/20/01	MMC	n/a	n/a	VD1888

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	06/13/01
Lab Sample ID:	E93027-3	Date Received:	06/14/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	82%		66-113%
460-00-4	4-Bromofluorobenzene	72%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



08/22/01

Technical Report for

Metcalf & Eddy, Inc.
Granville Solvents
100178-2001-200
Accutest Job Number: E95852

Report to:

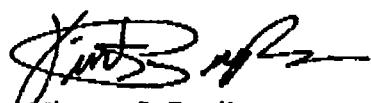
Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 161



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.


Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: E95852

Granville Solvents

Project No: 100178-2001-200

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
E95852-1	07/27/01	15:00 BC	07/28/01	AQ Effluent	GS10017801
E95852-2	07/27/01	14:30 BC	07/28/01	AQ Influent	GS10017801
E95852-3	07/27/01	00:00 BC	07/28/01	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report. ✓
2. Table of Contents. ✓
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds. ✓
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s. ✓
5. Document bound, paginated and legible. ✓
6. Chain of Custody. ✓
7. Methodology Summary ✓
8. Laboratory Chronicle and Holding Time Check. ✓
9. Results submitted on a dry weight basis (if applicable) ✓
10. Method Detection Limits. ✓
11. Lab certified by NJDEP for parameters or appropriate category of parameters or a member of the USEPA CLP. ✓
12. Non-Conformance Summary. ✓


QC Reviewer

8/22/2001
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- C. Laboratory Chronicles

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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
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Section 3 GC Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

Results

Report of Analysis

Client Sample ID:	GSSEF071801	Date Sampled:	07/27/01
Lab Sample ID:	E95852-1	Date Received:	07/28/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	D44156.D	1	08/02/01	MMC	n/a	n/a	VD1929

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromoform	ND	1.0	ug/l	
75-27-4	Bromochloromethane	ND	1.0	ug/l	
75-25-2	Bromodichloromethane	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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CCC

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analytic found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF071801	Date Sampled:	07/27/01
Lab Sample ID:	E95852-1	Date Received:	07/28/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	0.49	1.0	ug/l	J
75-69-4	Trichlorofluoromethane	1.2	2.0	ug/l	J
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		66-113%
450-00-4	4-Bromofluorobenzene	85%		57-111%

ND = Not detected

R.L. = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

OOC

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Report of Analysis

Client Sample ID: GSSEF071801
 Lab Sample ID: E95852-1
 Matrix: AQ - Effluent
 Method: SW846 8270C SW846 3510C
 Project: Granville Solvents

Date Sampled: 07/27/01
 Date Received: 07/28/01
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R18143.D	1	08/02/01	MCL	07/30/01	OP9872	ER558
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benz(a)anthracene	ND	2.0	ug/l	
50-32-8	Benz(a)pyrene	ND	2.0	ug/l	
205-99-2	Benz(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benz(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benz(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7003-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSSEF071801	Date Sampled:	07/27/01
Lab Sample ID:	E95852-1	Date Received:	07/28/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		10-112%
4165-62-2	Phenol-d5	33%		10-93%
118-79-6	2,4,6-Tribromophenol	103%		37-159%
4165-60-0	Nitrobenzene-d5	98%		42-127%
321-60-8	2-Fluorobiphenyl	94%		38-131%
1718-51-0	Terphenyl-d14	107%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analytic found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF071801	Date Sampled:	07/27/01
Lab Sample ID:	E95852-1	Date Received:	07/28/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	07/30/01	08/01/01	ND
Antimony	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND
Arsenic	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND
Barium	<200	200	ug/l	1	07/30/01	08/01/01	ND
Beryllium	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND
Cadmium	<4.0	4.0	ug/l	1	07/30/01	08/01/01	ND
Calcium	122000	5000	ug/l	1	07/30/01	08/01/01	ND
Chromium	<10	10	ug/l	1	07/30/01	08/01/01	ND
Cobalt	<50	50	ug/l	1	07/30/01	08/01/01	ND
Copper	<15	25	ug/l	1	07/30/01	08/01/01	ND
Iron	<49	100	ug/l	1	07/30/01	08/01/01	ND
Lead	<1.0	3.0	ug/l	1	07/30/01	08/01/01	ND
Magnesium	36500	5000	ug/l	1	07/30/01	08/01/01	ND
Manganese	62.4	15	ug/l	1	07/30/01	08/01/01	ND
Mercury	<0.20	0.20	ug/l	1	08/01/01	08/01/01	AMS
Nickel	<40	40	ug/l	1	07/30/01	08/01/01	ND
Potassium	<5000	5000	ug/l	1	07/30/01	08/01/01	ND
Selenium	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND
Silver	<10	10	ug/l	1	07/30/01	08/01/01	ND
Sodium	39600	5000	ug/l	1	07/30/01	08/01/01	ND
Thallium	<10	10	ug/l	1	07/30/01	08/01/01	ND
Vanadium	<50	50	ug/l	1	07/30/01	08/01/01	ND
Zinc	68.9	20	ug/l	1	07/30/01	08/01/01	ND

Report of Analysis

Client Sample ID:	GSSIN071801		Date Sampled:	07/27/01			
Lab Sample ID:	E95852-2		Date Received:	07/28/01			
Matrix:	AQ - Influent		Percent Solids:	n/a			
Method:	EPA 524.2 REV 4.1						
Project:	Granville Solvents						
Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D44157.D	1	08/02/01	MMC	n/a	n/a	VD1929
Run #2	D44189.D	2	08/03/01	MMC	n/a	n/a	VD1929

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ng/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	0.41	1.0	ug/l	J
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.70	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

11

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN071801
 Lab Sample ID: E95852-2
 Matrix: AQ - Influent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 07/27/01
 Date Received: 07/28/01
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	5.8	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	37.8	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	33.2	2.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	39.9	2.0	ug/l	
75-69-4	Trichlorofluoromethane	1.3	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%	100%	66-113%
460-00-4	4-Bromofluorobenzene	85%	86%	57-111%

(a) Result is from Run# 2

12

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN071801	Date Sampled:	07/27/01				
Lab Sample ID:	E95852-2	Date Received:	07/28/01				
Matrix:	AQ - Influent	Percent Solids:	n/a				
Method:	SW846 8270C SW846 3510C						
Project:	Granville Solvents						
Run #1	File ID R18149.D	DF 1	Analyzed 08/03/01	By MCL	Prep Date 07/30/01	Prep Batch OP9872	Analytical Batch ER559
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

13

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analytic found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN071801	Date Sampled:	07/27/01
Lab Sample ID:	E95852-2	Date Received:	07/28/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenz(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		10-112%
4165-62-2	Phenol-d5	31%		10-93%
118-79-6	2,4,6-Tribromophenol	101%		37-159%
4165-60-0	Nitrobenzene-d5	96%		42-127%
321-60-8	2-Fluorobiphenyl	89%		38-131%
1718-51-0	Terphenyl-d14	107%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analytic found in associated method blank

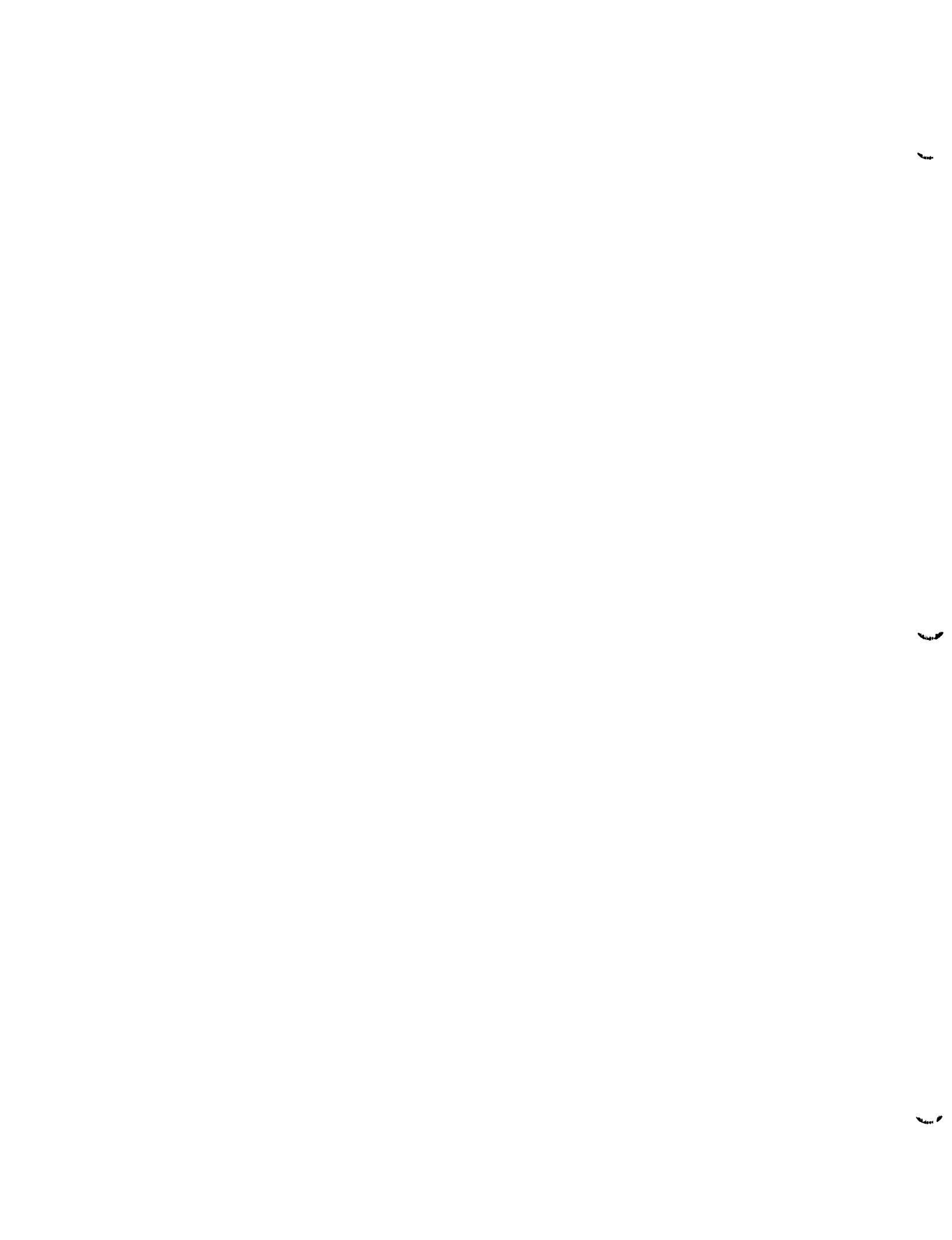
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN071801	Date Sampled:	07/27/01
Lab Sample ID:	E95852-2	Date Received:	07/28/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Barium	<200	200	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Calcium	125000	5000	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Copper	<25	25	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Iron	580	100	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	07/30/01	08/02/01	ND SW846 6010B
Magnesium	37300	5000	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Manganese	67.7	15	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/01/01	08/01/01	AMS EPA 245.1
Nickel	<40	40	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Silver	<10	10	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Sodium	40600	5000	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	07/30/01	08/01/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	07/30/01	08/01/01	ND SW846 6010B



Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
2001-00200
Accutest Job Number: E97410**

Report to:

**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 166



**Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.**

A handwritten signature in black ink, appearing to read "Vincent J. Pugliese".

**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.**

Sample Summary

Metcalf & Eddy, Inc.

Job No: E97410

Granville Solvents

Project No: 2001-00200

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
E97410-1	08/22/01	11:25 MA	08/23/01 AQ	Effluent	EF-1
E97410-2	08/22/01	11:20 MA	08/23/01 AQ	Influent	IN-1
E97410-3	08/22/01	00:00 MA	08/23/01 AQ	Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary.
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.


Fan Hua Tang
QC Reviewer


Date 9/12/2001



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

Section 2 GC/MS Support Data (grouped by fraction)

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
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- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Calibration Summary (sorted by Instrument)
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Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

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 - Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- B. Conformance/Non-Conformance Summary
- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
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- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)

Results

Report of Analysis**Client Sample ID:** EF-1**Lab Sample ID:** E97410-1**Date Sampled:** 08/22/01**Matrix:** AQ - Effluent**Date Received:** 08/23/01**Method:** EPA 524.2 REV 4.1**Percent Solids:** n/a**Project:** Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D44915.D	1	08/27/01	MMC	n/a	n/a	VD1949
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-1
Lab Sample ID: E97410-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/22/01
Date Received: 08/23/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	0.29	1.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	0.54	1.0	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		66-113%
460-00-4	4-Bromofluorobenzene	91%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-1
Lab Sample ID: E97410-1
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R18718.D	1	08/28/01	MCL	08/23/01	OP10035	ER574
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF-1	Date Sampled:	08/22/01
Lab Sample ID:	E97410-1	Date Received:	08/23/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		10-112%
4165-62-2	Phenol-d5	35%		10-93%
118-79-6	2,4,6-Tribromophenol	97%		37-159%
4165-60-0	Nitrobenzene-d5	75%		42-127%
321-60-8	2-Fluorobiphenyl	77%		38-131%
1718-51-0	Terphenyl-d14	97%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-1
Lab Sample ID: E97410-1
Matrix: AQ - Effluent
Project: Granville Solvents

Date Sampled: 08/22/01
Date Received: 08/23/01
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Barium	<200	200	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Calcium	113000	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Copper	<25	25	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Iron	658	100	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Magnesium	33800	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Manganese	81.6	15	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/27/01	08/28/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Silver	<10	10	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Sodium	39100	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	08/25/01	08/28/01	ND SW846 6010B

Report of Analysis

Client Sample ID:	IN-1	Date Sampled:	08/22/01
Lab Sample ID:	E97410-2	Date Received:	08/23/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D44916.D	1	08/27/01	MMC	n/a	n/a	VD1949
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN-1	Date Sampled:	08/22/01
Lab Sample ID:	E97410-2	Date Received:	08/23/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	21.6	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	21.3	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	24.4	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		66-113%
460-00-4	4-Bromofluorobenzene	90%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN-1
Lab Sample ID: E97410-2
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 08/22/01
Date Received: 08/23/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R18719.D	1	08/28/01	MCL	08/23/01	OP10035	ER574
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN-1	Date Sampled:	08/22/01
Lab Sample ID:	E97410-2	Date Received:	08/23/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		10-112 %
4165-62-2	Phenol-d5	36%		10-93 %
118-79-6	2,4,6-Tribromophenol	92%		37-159 %
4165-60-0	Nitrobenzene-d5	76%		42-127 %
321-60-8	2-Fluorobiphenyl	79%		38-131 %
1718-51-0	Terphenyl-d14	99%		22-153 %

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN-1	Date Sampled:	08/22/01
Lab Sample ID:	E97410-2	Date Received:	08/23/01
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Arsenic	5.7	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Barium	<200	200	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Calcium	114000	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Copper	<25	25	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Iron	5820	100	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Lead	22.0	3.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Magnesium	34200	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Manganese	85.7	15	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/27/01	08/28/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Silver	<10	10	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Sodium	38500	5000	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	08/25/01	08/28/01	ND SW846 6010B
Zinc	26.6	20	ug/l	1	08/25/01	08/28/01	ND SW846 6010B

Report of Analysis

Client Sample ID: TRIP
Lab Sample ID: E97410-3
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/22/01
Date Received: 08/23/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D44917.D	1	08/27/01	MMC	n/a	n/a	VD1949
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	7.1	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	0.57	1.0	ug/l	J
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	08/22/01
Lab Sample ID:	E97410-3	Date Received:	08/23/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		66-113%
460-00-4	4-Bromofluorobenzene	90%		57-111%

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ND = Not detected

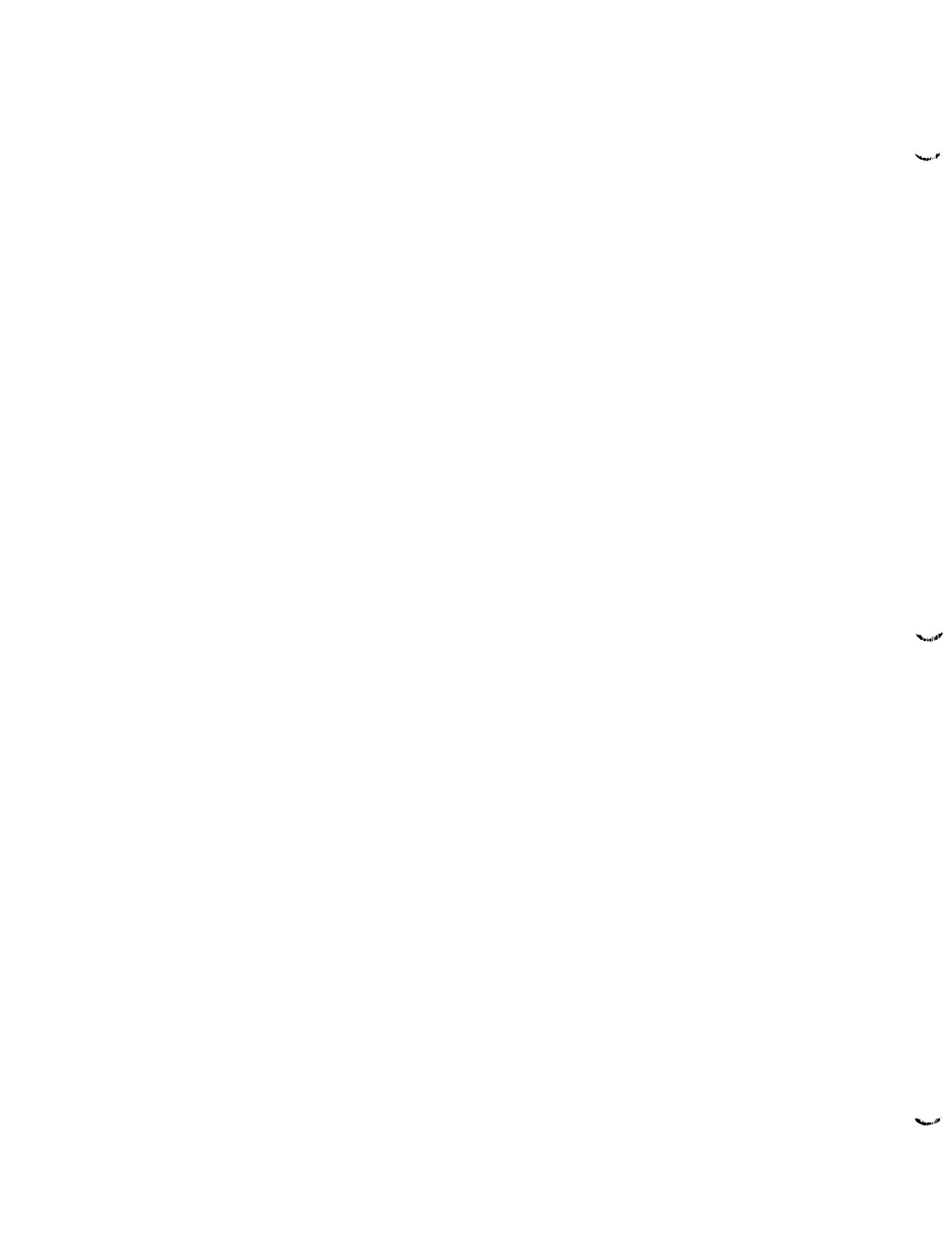
RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound





10/26/01

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

10/4/01
(SERT)

Accutest Job Number: N155

Report to:

Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 169



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary**Metcalf & Eddy, Inc.****Job No:** N155**Granville Solvents**

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N155-1	10/04/01	16:30 MA	10/05/01	AQ	Effluent	GSS EF 100401
N155-2	10/04/01	16:45 MA	10/05/01	AQ	Influent	GSS IN 100401
N155-3	10/04/01	16:50 MA	10/05/01	AQ	Effluent	GSS EW 1100401
N155-4	10/04/01	16:55 MA	10/05/01	AQ	Effluent	GSS EF 2100401
N155-5	10/04/01	00:00 MA	10/05/01	AQ	Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Zhen Luan Fang
QC Reviewer

10/26/2001
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- C. Laboratory Chronicles

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- C. Surrogate Recovery Results Summary
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- G. Calibration Summary (sorted by Instrument)
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- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
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- E. Raw Data and Run Record (Hexavalent Chromium)

Results

Report of Analysis

Client Sample ID: GSS EF 100401
Lab Sample ID: N155-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46406.D	1	10/11/01	MMC	n/a	n/a	VD1999
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 100401
Lab Sample ID: N155-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	0.39	1.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	0.64	1.0	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		66-113%
460-00-4	4-Bromofluorobenzene	84%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 100401

Lab Sample ID: N155-1

Date Sampled: 10/04/01

Matrix: AQ - Effluent

Date Received: 10/05/01

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M17521.D	1	10/10/01	CBD	10/05/01	OP10291	EM529
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 100401	Date Sampled:	10/04/01
Lab Sample ID:	N155-1	Date Received:	10/05/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	68%		10-112%
4165-62-2	Phenol-d5	40%		10-93%
118-79-6	2,4,6-Tribromophenol	95%		37-159%
4165-60-0	Nitrobenzene-d5	85%		42-127%
321-60-8	2-Fluorobiphenyl	88%		38-131%
1718-51-0	Terphenyl-d14	104%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 100401	Date Sampled:	10/04/01
Lab Sample ID:	N155-1	Date Received:	10/05/01
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Barium	<200	200	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Calcium	115000	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Copper	<25	25	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Iron	1040	100	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Magnesium	35600	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Manganese	86.6	15	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/11/01	10/11/01	MLC SW846 7470A
Nickel	<40	40	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Silver	<10	10	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Sodium	36500	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	10/08/01	10/09/01	ND SW846 6010B

Report of Analysis

Client Sample ID: GSS IN 100401

Lab Sample ID: N155-2

Matrix: AQ - Influent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 10/04/01

Date Received: 10/05/01

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46408.D	1	10/11/01	MMC	n/a	n/a	VD1999
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 100401
Lab Sample ID: N155-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	15.6	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	17.5	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	18.9	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		66-113%
460-00-4	4-Bromofluorobenzene	80%		57-111%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 100401
Lab Sample ID: N155-2
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M17524.D	1	10/10/01	CBD	10/05/01	OP10291	EM529
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E == Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 100401
Lab Sample ID: N155-2
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%		10-112%
4165-62-2	Phenol-d5	30%		10-93%
118-79-6	2,4,6-Tribromophenol	80%		37-159%
4165-60-0	Nitrobenzene-d5	68%		42-127%
321-60-8	2-Fluorobiphenyl	69%		38-131%
1718-51-0	Terphenyl-d14	100%		22-153%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 100401

Lab Sample ID: N155-2

Matrix: AQ - Influent

Date Sampled: 10/04/01

Date Received: 10/05/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Barium	<200	200	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Calcium	117000	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Copper	<25	25	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Iron	1200	100	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Magnesium	36100	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Manganese	90.0	15	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/15/01	10/16/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Silver	<10	10	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Sodium	37000	5000	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	10/08/01	10/09/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	10/08/01	10/09/01	ND SW846 6010B

Report of Analysis

Client Sample ID: GSS EW 1100401
Lab Sample ID: N155-3
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46409.D	1	10/11/01	MMC	n/a	n/a	VD1999
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW 1100401
Lab Sample ID: N155-3
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.5	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		66-113%
460-00-4	4-Bromofluorobenzene	80%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 2100401
Lab Sample ID: N155-4
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46410.D	1	10/11/01	MMC	n/a	n/a	VD1999
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.59	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 2100401
Lab Sample ID: N155-4
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	5.6	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	32.4	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	36.5	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	39.9	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		66-113 %
460-00-4	4-Bromofluorobenzene	80%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N155-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46411.D	1	10/11/01	MMC	n/a	n/a	VD1999
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N155-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/04/01
Date Received: 10/05/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		66-113%
460-00-4	4-Bromofluorobenzene	77%		57-111%

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ND = Not detected

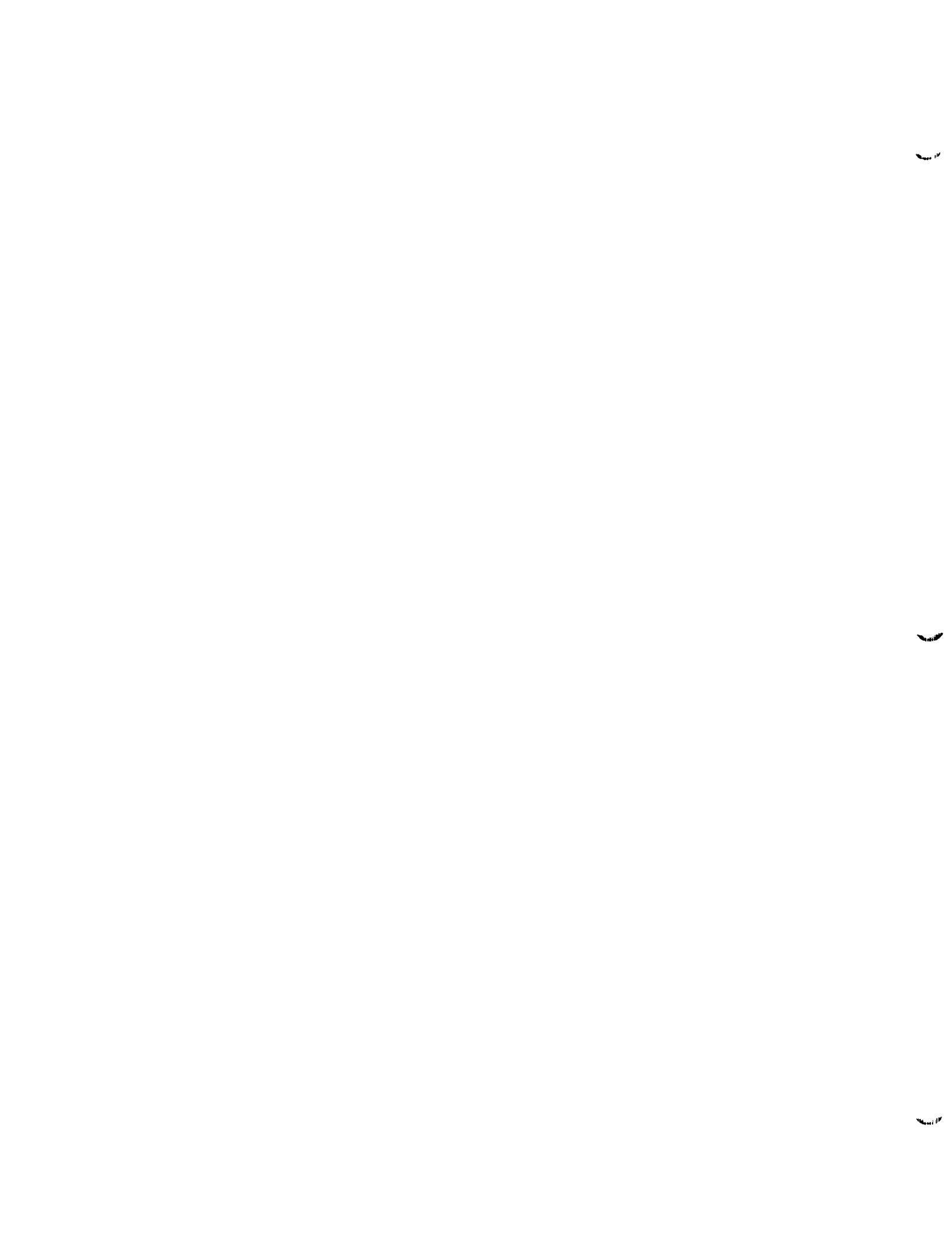
RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound





11/19/01

Technical Report for

Metcalf & Eddy, Inc.
Granville Solvents

NOV 26 2001
TEST REPORT

Accutest Job Number: N1042

Report to:

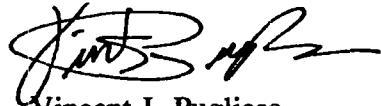
Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 227



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Sample Summary

Metcalf & Eddy, Inc.

Job No: N1042

Granville Solvents

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N1042-1	10/17/01	14:00 MA	10/18/01	AQ	Effluent	GSSEF 101701
N1042-2	10/17/01	13:50 MA	10/18/01	AQ	Influent	GSSIN 101701
N1042-3	10/17/01	14:10 MA	10/18/01	AQ	Effluent	GSSEW1 101701
N1042-4	10/17/01	14:20 MA	10/18/01	AQ	Effluent	GSSEW2 101701
N1042-5	10/17/01	00:00 MA	10/18/01	AQ	Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.


Diana Huu Tang
QC Reviewer

11/19/2001
Date



ACCUTEST.

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
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 - Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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 - Matrix Spike Results Summary
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- E. Raw Data and Run Record (Hexavalent Chromium)

Results

Report of Analysis

Client Sample ID: GSSEF 101701
Lab Sample ID: N1042-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46794.D	1	10/23/01	MMC	n/a	n/a	VD2012
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF 101701
 Lab Sample ID: N1042-1
 Matrix: AQ - Effluent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 10/17/01
 Date Received: 10/18/01
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	96%		66-113%
460-00-4	4-Bromofluorobenzene	84%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF 101701

Lab Sample ID: N1042-1

Date Sampled: 10/17/01

Matrix: AQ - Effluent

Date Received: 10/18/01

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M17858.D	1	10/24/01	CBD	10/18/01	OP10344	EM540
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

8

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF 101701
Lab Sample ID: N1042-1
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	47%		10-112%
4165-62-2	Phenol-d5	30%		10-93%
118-79-6	2,4,6-Tribromophenol	77%		37-159%
4165-60-0	Nitrobenzene-d5	74%		42-127%
321-60-8	2-Fluorobiphenyl	72%		38-131%
1718-51-0	Terphenyl-d14	78%		22-153%

9

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF 101701
Lab Sample ID: N1042-1
Matrix: AQ - Effluent
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Barium	<200	200	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Calcium	113000	5000	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Copper	<25	25	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Iron	1800	100	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Magnesium	34000	5000	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Manganese	85.8	15	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/23/01	10/24/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Silver	<10	10	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Sodium	36700	5000	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	10/19/01	10/23/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	10/19/01	10/23/01	ND SW846 6010B

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Report of Analysis

Client Sample ID: GSSIN 101701
Lab Sample ID: N1042-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46800.D	1	10/23/01	MMC	n/a	n/a	VD2012
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

11

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN 101701
Lab Sample ID: N1042-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	14.2	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	18.9	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	18.0	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		66-113%
460-00-4	4-Bromofluorobenzene	83%		57-111%

12

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN 101701
 Lab Sample ID: N1042-2
 Matrix: AQ - Influent
 Method: SW846 8270C SW846 3510C
 Project: Granville Solvents

Date Sampled: 10/17/01
 Date Received: 10/18/01
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M17859.D	1	10/24/01	CBD	10/18/01	OP10344	EM540
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN 101701

Lab Sample ID: N1042-2

Date Sampled: 10/17/01

Matrix: AQ - Influent

Date Received: 10/18/01

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		10-112%
4165-62-2	Phenol-d5	29%		10-93%
118-79-6	2,4,6-Tribromophenol	82%		37-159%
4165-60-0	Nitrobenzene-d5	70%		42-127%
321-60-8	2-Fluorobiphenyl	72%		38-131%
1718-51-0	Terphenyl-d14	84%		22-153%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN 101701

Lab Sample ID: N1042-2

Matrix: AQ - Influent

Date Sampled: 10/17/01

Date Received: 10/18/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Barium	<200	200	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Calcium	113000	5000	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Copper	<25	25	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Iron	1720	100	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Magnesium	34000	5000	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Manganese	87.0	15	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/23/01	10/24/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Silver	<10	10	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Sodium	37000	5000	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	10/19/01	10/24/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	10/19/01	10/24/01	ND SW846 6010B

Report of Analysis

Client Sample ID: GSSEW1 101701
Lab Sample ID: N1042-3
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46801.D	1	10/23/01	MMC	n/a	n/a	VD2012
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW1 101701
Lab Sample ID: N1042-3
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	0.37	1.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		66-113%
460-00-4	4-Bromofluorobenzene	84%		57-111%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW2 101701
Lab Sample ID: N1042-4
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46802.D	1	10/23/01	MMC	n/a	n/a	VD2012
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.54	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW2 101701
 Lab Sample ID: N1042-4
 Matrix: AQ - Effluent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 10/17/01
 Date Received: 10/18/01
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	5.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	29.1	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	36.5	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	36.2	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	96%		66-113%
460-00-4	4-Bromofluorobenzene	85%		57-111%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N1042-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D46803.D	1	10/23/01	MMC	n/a	n/a	VD2012
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N1042-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/17/01
Date Received: 10/18/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		66-113%
460-00-4	4-Bromofluorobenzene	80%		57-111%

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ND = Not detected

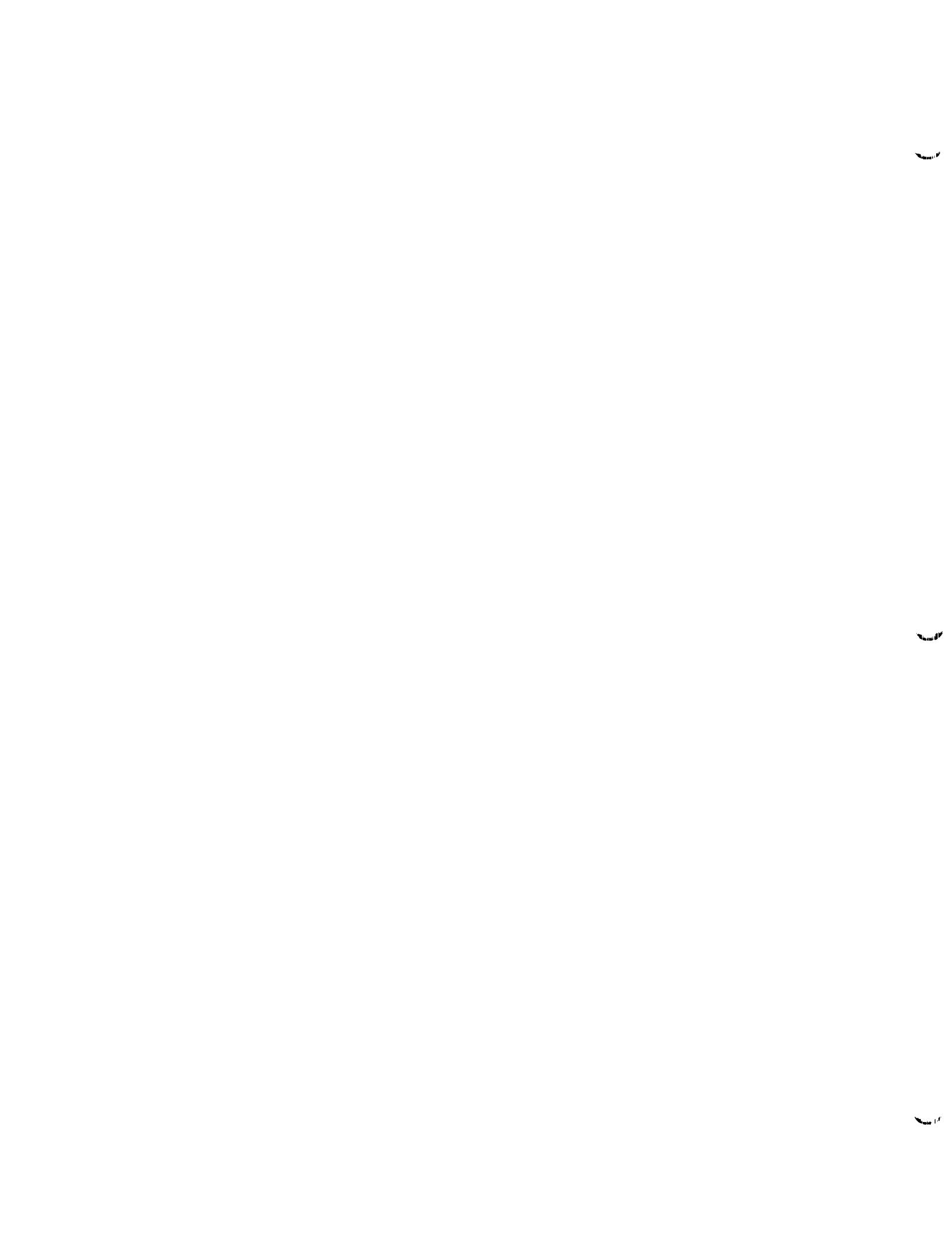
J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 2

Client Sample ID: GSSEF110701

Lab Sample ID: N2870-1

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 11/07/01

Date Received: 11/15/01

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D47824.D	1	11/20/01	MMC	n/a	n/a	VD2052
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromoform	ND	1.0	ug/l	
75-27-4	Bromochloromethane	ND	1.0	ug/l	
75-25-2	Bromodichloromethane	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF110701

Lab Sample ID: N2870-1

Date Sampled: 11/07/01

Matrix: AQ - Effluent

Date Received: 11/15/01

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	0.30	1.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	104%		66-113%
460-00-4	4-Bromofluorobenzene	92%		57-111%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF110701
 Lab Sample ID: N2870-1
 Matrix: AQ - Effluent
 Method: SW846 8270C SW846 3510C
 Project: Granville Solvents

Date Sampled: 11/07/01
 Date Received: 11/15/01
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H47247.D	1	11/27/01	WHS	11/15/01	OP10502	EH2441
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
105-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF110701
 Lab Sample ID: N2870-1
 Matrix: AQ - Effluent
 Method: SW846 8270C SW846 3510C
 Project: Granville Solvents

Date Sampled: 11/07/01
 Date Received: 11/15/01
 Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		10-112%
4165-62-2	Phenol-d5	20%		10-93%
118-79-6	2,4,6-Tribromophenol	56%		37-159%
4165-60-0	Nitrobenzene-d5	63%		42-127%
321-60-8	2-Fluorobiphenyl	65%		38-131%
1718-51-0	Terphenyl-d14	70%		22-153%

ND = Not detected

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF110701

Lab Sample ID: N2870-1

Matrix: AQ - Effluent

Date Sampled: 11/07/01

Date Received: 11/15/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Barium	<200	200	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Calcium	114000	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Copper	<25	25	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Iron	2030	100	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Magnesium	34700	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Manganese	86.2	15	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	11/19/01	11/20/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Silver	<10	10	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Sodium	38200	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	11/19/01	11/20/01	ND SW846 6010B

Report of Analysis

Client Sample ID: GSSIN110701

Lab Sample ID: N2870-2

Date Sampled: 11/07/01

Matrix: AQ - Influent

Date Received: 11/15/01

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D47825.D	1	11/20/01	MMC	n/a	n/a	VD2052
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN110701
 Lab Sample ID: N2870-2
 Matrix: AQ - Influent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 11/07/01
 Date Received: 11/15/01
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	11.9	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	19.5	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	17.8	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	105%		66-113%
460-00-4	4-Bromofluorobenzene	95%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN110701

Lab Sample ID: N2870-2

Date Sampled: 11/07/01

Matrix: AQ - Influent

Date Received: 11/15/01

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H47248.D	1	11/27/01	WHS	11/15/01	OP10502	EH2441
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN110701
 Lab Sample ID: N2870-2
 Matrix: AQ - Influent
 Method: SW846 8270C SW846 3510C
 Project: Granville Solvents

Date Sampled: 11/07/01
 Date Received: 11/15/01
 Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	25%		10-112%
4165-62-2	Phenol-d5	16%		10-93%
118-79-6	2,4,6-Tribromophenol	42%		37-159%
4165-60-0	Nitrobenzene-d5	44%		42-127%
321-60-8	2-Fluorobiphenyl	45%		38-131%
1718-51-0	Terphenyl-d14	58%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN110701

Lab Sample ID: N2870-2

Matrix: AQ - Influent

Date Sampled: 11/07/01

Date Received: 11/15/01

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method
Aluminum	<200	200	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Antimony	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Barium	<200	200	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Calcium	112000	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Chromium	<10	10	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Cobalt	<50	50	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Copper	<25	25	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Iron	913	100	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Lead	<3.0	3.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Magnesium	34400	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Manganese	83.0	15	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Mercury	<0.20	0.20	ug/l	1	11/19/01	11/20/01	RP SW846 7470A
Nickel	<40	40	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Potassium	<5000	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Selenium	<5.0	5.0	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Silver	<10	10	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Sodium	37500	5000	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Thallium	<10	10	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Vanadium	<50	50	ug/l	1	11/19/01	11/20/01	ND SW846 6010B
Zinc	<20	20	ug/l	1	11/19/01	11/20/01	ND SW846 6010B

Report of Analysis

Client Sample ID: GSSEW1110701
 Lab Sample ID: N2870-3
 Matrix: AQ - Water
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 11/07/01
 Date Received: 11/15/01
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D47826.D	1	11/20/01	MMC	n/a	n/a	VD2052
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEW1110701	Date Sampled:	11/07/01
Lab Sample ID:	N2870-3	Date Received:	11/15/01
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	106%		66-113%
460-00-4	4-Bromofluorobenzene	90%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW2110701
 Lab Sample ID: N2870-4
 Matrix: AQ - Water
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 11/07/01
 Date Received: 11/15/01
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D47827.D	1	11/20/01	MMC	n/a	n/a	VD2052
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW2110701
 Lab Sample ID: N2870-4
 Matrix: AQ - Water
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 11/07/01
 Date Received: 11/15/01
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	4.6	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	26.9	1.0	ug/l	EW-2
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	36.9	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	33.7	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	105%		66-113%
460-00-4	4-Bromofluorobenzene	93%		57-111%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N2870-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 11/07/01
Date Received: 11/15/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D47828.D	1	11/20/01	MMC	n/a	n/a	VD2052
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	11/07/01
Lab Sample ID:	N2870-5	Date Received:	11/15/01
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	103%		66-113%
460-00-4	4-Bromofluorobenzene	90%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents**

Accutest Job Number: N4572

Report to:

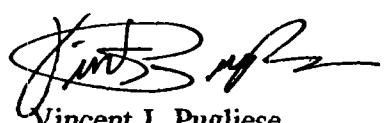
**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 180



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N4572

Granville Solvents

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N4572-1	12/12/01	10:10 MA	12/12/01	AQ	Water	EF-1
N4572-2	12/12/01	10:00 MA	12/12/01	AQ	Water	EF-2
N4572-3	12/12/01	09:50 MA	12/12/01	AQ	Water	EW-1
N4572-4	12/12/01	09:55 MA	12/12/01	AQ	Water	EW-2
N4572-5	12/12/01	00:00 MA	12/12/01	AQ	Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jean Huu Tang
QC Reviewer

1/2/2001
Date



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Reduced Laboratory Data Deliverables
For
New-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
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Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
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 - Duplicate Results Summary
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- E. Raw Data and Raw Record (Hexavalent Chromium)

Results

Report of Analysis

Client Sample ID: EF-1
Lab Sample ID: N4572-1
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D48720.D	1	12/18/01	MMC	n/a	n/a	VD2085
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-1
 Lab Sample ID: N4572-1
 Matrix: AQ - Water
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 12/12/01
 Date Received: 12/12/01
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		66-113 %
460-00-4	4-Bromofluorobenzene	84%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-1
Lab Sample ID: N4572-1
Matrix: AQ - Water
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B46927.D	1	12/18/01	CBD	12/14/01	OP10658	EB1076
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF-1	Date Sampled:	12/12/01
Lab Sample ID:	N4572-1	Date Received:	12/12/01
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		10-112%
4165-62-2	Phenol-d5	31%		10-93%
118-79-6	2,4,6-Tribromophenol	71%		37-159%
4165-60-0	Nitrobenzene-d5	74%		42-127%
321-60-8	2-Fluorobiphenyl	74%		38-131%
1718-51-0	Terphenyl-d14	60%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-1	Date Sampled: 12/12/01
Lab Sample ID: N4572-1	Date Received: 12/12/01
Matrix: AQ - Water	Percent Solids: n/a
Project: Granville Solvents	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Barium	<200	200	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Calcium	103000	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Chromium	<10	10	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Copper	<25	25	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Iron	1070	100	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Magnesium	31700	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Manganese	82.0	15	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	12/14/01	12/14/01	MLC	EPA 245.1
Nickel	<40	40	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Silver	<10	10	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Sodium	36800	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Thallium	<10	10	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Zinc	<20	20	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B

Report of Analysis

Client Sample ID: EF-2
Lab Sample ID: N4572-2
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D48721.D	1	12/18/01	MMC	n/a	n/a	VD2085
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF-2	Date Sampled:	12/12/01
Lab Sample ID:	N4572-2	Date Received:	12/12/01
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	14.1	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	17.2	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	18.3	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		66-113%
460-00-4	4-Bromofluorobenzene	80%		57-111%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-2
Lab Sample ID: N4572-2
Matrix: AQ - Water
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B46928.D	1	12/18/01	CBD	12/14/01	OP10658	EB1076
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF-2	Date Sampled:	12/12/01
Lab Sample ID:	N4572-2	Date Received:	12/12/01
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	39%		10-112%
4165-62-2	Phenol-d5	27%		10-93%
118-79-6	2,4,6-Tribromophenol	64%		37-159%
4165-60-0	Nitrobenzene-d5	65%		42-127%
321-60-8	2-Fluorobiphenyl	65%		38-131%
1718-51-0	Terphenyl-d14	63%		22-153%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF-2
Lab Sample ID: N4572-2
Matrix: AQ - Water
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Barium	<200	200	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Calcium	108000	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Chromium	<10	10	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Copper	<25	25	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Iron	1190	100	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Magnesium	32800	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Manganese	84.0	15	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	12/14/01	12/14/01	MLC	EPA 245.1
Nickel	<40	40	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Silver	<10	10	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Sodium	37600	5000	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Thallium	<10	10	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B
Zinc	<20	20	ug/l	1	12/13/01	12/14/01	ND	SW846 6010B

RL = Reporting Limit

Report of Analysis

Client Sample ID: EW-1

Lab Sample ID: N4572-3

Matrix: AQ - Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 12/12/01

Date Received: 12/12/01

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D48722.D	1	12/18/01	MMC	n/a	n/a	VD2085
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-1
Lab Sample ID: N4572-3
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	87%		66-113%
460-00-4	4-Bromofluorobenzene	79%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-2
Lab Sample ID: N4572-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D48723.D	1	12/18/01	MMC	n/a	n/a	VD2085
Run #2	D48732.D	2	12/18/01	MMC	n/a	n/a	VD2085

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.64	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-2
Lab Sample ID: N4572-4
Matrix: AQ + Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/12/01
Date Received: 12/12/01
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	5.1	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	30.5	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	37.5	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	33.2 ^a	2.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%	86%	66-113 %
460-00-4	4-Bromofluorobenzene	78%	78%	57-111 %

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP

Lab Sample ID: N4572-5

Date Sampled: 12/12/01

Matrix: AQ - Trip Blank Water

Date Received: 12/12/01

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D48719.D	1	12/18/01	MMC	n/a	n/a	VD2085
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP

Lab Sample ID: N4572-5

Matrix: AQ - Trip Blank Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 12/12/01

Date Received: 12/12/01

Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		66-113%
460-00-4	4-Bromofluorobenzene	79%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



01/31/02

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

Accutest Job Number: N6727

Report to:

Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 274



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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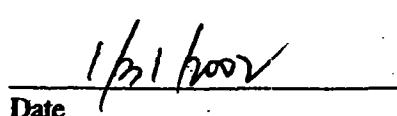
Sample Summary**Metcalf & Eddy, Inc.****Job No:** N6727**Granville Solvents**

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
N6727-1	01/16/02	13:00 MA	01/17/02	AQ Ground Water	GSS EF-1 011602
N6727-2	01/16/02	13:10 MA	01/17/02	AQ Ground Water	GSS EF-2 011602
N6727-3	01/16/02	13:20 MA	01/17/02	AQ Ground Water	GSS EW-1 011602
N6727-4	01/16/02	13:25 MA	01/17/02	AQ Ground Water	GSS EW-2 011602
N6727-5	01/16/02	00:00 MA	01/17/02	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.


QC Reviewer


Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- C. Surrogate Recovery Results Summary
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- G. Calibration Summary (sorted by Instrument)
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Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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 - Initial Calibration Check Summary
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Section 4 Metals Support Data (sorted by Instrument Type - ICP, Flame, Flame, Mercury)

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- E. Raw Data and Raw Record (Hexavalent Chromium)

Results

Report of Analysis

Client Sample ID:	GSS EF-1 011602	Date Sampled:	01/16/02
Lab Sample ID:	N6727-1	Date Received:	01/17/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D49873.D	1	01/18/02	YL	n/a	n/a	VD2132
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF-1 011602
Lab Sample ID: N6727-1
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.5	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	14.5	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	19.5	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	19.4	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		66-113 %
460-00-4	4-Bromofluorobenzene	81%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF-1 011602

Lab Sample ID: N6727-1

Date Sampled: 01/16/02

Matrix: AQ - Ground Water

Date Received: 01/17/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M19622.D	1	01/18/02	CBD	01/17/02	OP10834	EM600
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF-1 011602	Date Sampled:	01/16/02
Lab Sample ID:	N6727-1	Date Received:	01/17/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenz(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-112%
4165-62-2	Phenol-d5	31%		10-93%
118-79-6	2,4,6-Tribromophenol	73%		37-159%
4165-60-0	Nitrobenzene-d5	68%		42-127%
321-60-8	2-Fluorobiphenyl	69%		38-131%
1718-51-0	Terphenyl-d14	75%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF-1 011602
Lab Sample ID: N6727-1
Matrix: AQ - Ground Water
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Calcium	109000	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Iron	735	100	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Magnesium	33200	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Manganese	81.3	15	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	01/21/02	01/22/02	RP	SW846 7470A
Nickel	<40	40	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Sodium	35800	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Zinc	22.9	20	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B

RL = Reporting Limit

Report of Analysis

Client Sample ID: GSS EF-2 011602
Lab Sample ID: N6727-2
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D49874.D	1	01/18/02	YL	n/a	n/a	VD2132
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF-2 011602
Lab Sample ID: N6727-2
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		66-113%
460-00-4	4-Bromofluorobenzene	78%		57-111%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 2

Client Sample ID:	GSS EF-2 011602	Date Sampled:	01/16/02
Lab Sample ID:	N6727-2	Date Received:	01/17/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		
Run #1	File ID M19623.D	DF 1	Analyzed 01/18/02
Run #2			By CBD
			Prep Date 01/17/02
			Prep Batch OP10834
			Analytical Batch EM600

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF-2 011602
Lab Sample ID: N6727-2
Matrix: AQ - Ground Water
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		10-112 %
4165-62-2	Phenol-d5	28%		10-93 %
118-79-6	2,4,6-Tribromophenol	67%		37-159 %
4165-60-0	Nitrobenzene-d5	67%		42-127 %
321-60-8	2-Fluorobiphenyl	68%		38-131 %
1718-51-0	Terphenyl-d14	77%		22-153 %

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF-2 011602

Lab Sample ID: N6727-2

Matrix: AQ - Ground Water

Date Sampled: 01/16/02

Date Received: 01/17/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Calcium	114000	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Iron	714	100	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Magnesium	34800	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Manganese	84.2	15	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	01/21/02	01/22/02	RP	SW846 7470A
Nickel	<40	40	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	01/18/02	01/22/02	EK	SW846 6010B
Silver	<10	10	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Sodium	38000	5000	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B
Zinc	23.5	20	ug/l	1	01/18/02	01/22/02	ND	SW846 6010B

Report of Analysis

Client Sample ID: GSS EW-1 011602
Lab Sample ID: N6727-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D49875.D	1	01/18/02	YL	n/a	n/a	VD2132
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW-1 011602
Lab Sample ID: N6727-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		66-113 %
460-00-4	4-Bromofluorobenzene	80%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW-2 011602
Lab Sample ID: N6727-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D49876.D	1	01/18/02	YL	n/a	n/a	VD2132
Run #2	D49895.D	2.5	01/19/02	YL	n/a	n/a	VD2132

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.67	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J == Indicates an estimated value

B == Indicates analyte found in associated method blank

N == Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW-2 011602	Date Sampled:	01/16/02
Lab Sample ID:	N6727-4	Date Received:	01/17/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	5.5	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	29.7	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	31.6 ^a	2.5	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	39.8	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%	87%	66-113 %
460-00-4	4-Bromofluorobenzene	85%	84%	57-111 %

(a) Result is from Run# 2

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N6727-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/16/02
Date Received: 01/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D49877.D	1	01/18/02	YL	n/a	n/a	VD2132
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK

Lab Sample ID: N6727-5

Date Sampled: 01/16/02

Matrix: AQ - Trip Blank Water

Date Received: 01/17/02

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		66-113%
460-00-4	4-Bromofluorobenzene	82%		57-111%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N8474**

Report to:

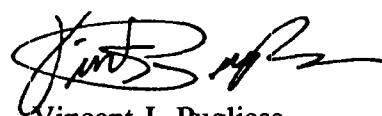
**Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 256



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N8474

Granville Solvents

Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N8474-1	02/13/02	14:00	MARK	02/14/02	AQ	Influent
N8474-2	02/13/02	14:15	MARK	02/14/02	AQ	Effluent
N8474-3	02/13/02	14:25	MARK	02/14/02	AQ	Effluent
N8474-4	02/13/02	14:35	MARK	02/14/02	AQ	Effluent
N8474-5	02/13/02	00:00	MARK	02/14/02	AQ	Trip Blank Water

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jaw Hua Tang
QC Reviewer

2/28/2002
Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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Results

Report of Analysis

Client Sample ID: IN GSSIN021302
Lab Sample ID: N8474-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/13/02
Date Received: 02/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D50796.D	1	02/15/02	YL	n/a	n/a	VD2161
Run #2 ^a	D50840.D	1	02/18/02	YL	n/a	n/a	VD2161

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN GSSIN021302	Date Sampled:	02/13/02
Lab Sample ID:	N8474-1	Date Received:	02/14/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	15.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	20.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	20.5	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	87%	83%	66-113%
460-00-4	4-Bromofluorobenzene	85%	82%	57-111%

(a) Confirmation run.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN GSSIN021302
Lab Sample ID: N8474-1
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 02/13/02
Date Received: 02/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H48930.D	1	02/18/02	WHS	02/14/02	OP10961	EH2489
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.2	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.2	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.2	ug/l	
	3&4-Methylphenol	ND	5.2	ug/l	
88-75-5	2-Nitrophenol	ND	5.2	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.2	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.2	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.2	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.2	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

J == Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN GSSIN021302	Date Sampled:	02/13/02
Lab Sample ID:	N8474-1	Date Received:	02/14/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.2	ug/l	
53-70-3	Dibenz(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.2	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.2	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.2	ug/l	
99-09-2	3-Nitroaniline	ND	5.2	ug/l	
100-01-6	4-Nitroaniline	ND	5.2	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.2	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-112%
4165-62-2	Phenol-d5	29%		10-93%
118-79-6	2,4,6-Tribromophenol	74%		37-159%
4165-60-0	Nitrobenzene-d5	74%		42-127%
321-60-8	2-Fluorobiphenyl	69%		38-131%
1713-51-0	Terphenyl-d14	72%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN GSSIN021302

Lab Sample ID: N8474-1

Matrix: AQ - Influent

Date Sampled: 02/13/02

Date Received: 02/14/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Barium	<200	200	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Calcium	112000	5000	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Chromium	<10	10	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Cobalt	<50	50	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Copper	<25	25	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Iron	728	100	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Lead	<3.0	3.0	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Magnesium	34100	5000	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Manganese	82.1	15	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	02/21/02	02/21/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Potassium	<5000	5000	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Silver	<10	10	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Sodium	36600	5000	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Thallium	<10	10	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Vanadium	<50	50	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B
Zinc	<20	20	ug/l	1	02/19/02	02/19/02	EK	SW846 6010B

Report of Analysis

Client Sample ID: EF GSSEFO21302
Lab Sample ID: N8474-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/13/02
Date Received: 02/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D50797.D	1	02/15/02	YL	n/a	n/a	VD2161
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-50-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF GSSEF021302
Lab Sample ID: N8474-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/13/02
Date Received: 02/14/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	84%		66-113%
460-00-4	4-Bromofluorobenzene	79%		57-111%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	EF GSSEF021302	Date Sampled:	02/13/02
Lab Sample ID:	N8474-2	Date Received:	02/14/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		
Run #1	File ID H48931.D	DF 1	Analyzed 02/18/02
Run #2			
		By WHS	Prep Date 02/14/02
			Prep Batch OP10961
			Analytical Batch EH2489

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF GSSEF021302

Lab Sample ID: N8474-2

Date Sampled: 02/13/02

Matrix: AQ - Effluent

Date Received: 02/14/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		10-112%
4165-62-2	Phenol-d5	30%		10-93%
118-79-6	2,4,6-Tribromophenol	82%		37-159%
4165-60-0	Nitrobenzene-d5	70%		42-127%
321-60-8	2-Fluorobiphenyl	65%		38-131%
1718-51-0	Terphenyl-d14	74%		22-153%

14

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF GSSEF021302

Lab Sample ID: N8474-2

Matrix: AQ - Effluent

Date Sampled: 02/13/02

Date Received: 02/14/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Barium	<200	200	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Calcium	119000	5000	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Chromium	<10	10	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Cobalt	<50	50	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Copper	<25	25	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Iron	746	100	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Lead	<3.0	3.0	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Magnesium	36100	5000	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Manganese	85.8	15	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	02/21/02	02/21/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Potassium	<5000	5000	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Silver	<10	10	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Sodium	38300	5000	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Thallium	<10	10	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Vanadium	<50	50	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B
Zinc	<20	20	ug/l	1	02/19/02	02/20/02	EK	SW846 6010B

RL == Reporting Limit

Report of Analysis

Client Sample ID: EW1 GSSEW1-021302
Lab Sample ID: N8474-3
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/13/02
Date Received: 02/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D50798.D	1	02/15/02	YL	n/a	n/a	VD2161
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW1 GSSEW1-021302
 Lab Sample ID: N8474-3
 Matrix: AQ - Effluent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 02/13/02
 Date Received: 02/14/02
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		66-113 %
460-00-4	4-Bromofluorobenzene	81%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW2 GSSEW2-021302
Lab Sample ID: N8474-4
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/13/02
Date Received: 02/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D50799.D	1	02/15/02	YL	n/a	n/a	VD2161
Run #2 ^a	D50839.D	1	02/18/02	YL	n/a	n/a	VD2161

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.66	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW2 GSSEW2-021302
Lab Sample ID: N8474-4
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/13/02
Date Received: 02/14/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
136-59-2	cis-1,2-Dichloroethylene	5.1	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	28.8	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	38.7	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	39.3	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	83%	88%	66-113%
460-00-4	4-Bromofluorobenzene	78%	86%	57-111%

(a) Confirmation run.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	02/13/02
Lab Sample ID:	N8474-5	Date Received:	02/14/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D50800.D	1	02/15/02	YL	n/a	n/a	VD2161
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK

Lab Sample ID: N8474-5

Matrix: AQ - Trip Blank Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 02/13/02

Date Received: 02/14/02

Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	83%		66-113 %
460-00-4	4-Bromofluorobenzene	80%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



03/22/02

REC'D 25 2002

Technical Report for

Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N10383

Report to:

Metcalf & Eddy, Inc.
Suite 250
2800 Corporate Exchange Drive
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 263



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N10383

Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
N10383-1	03/13/02	14:00 MA	03/14/02	AQ Influent	IN
N10383-2	03/13/02	14:15 MA	03/14/02	AQ Effluent	EF
N10383-3	03/13/02	14:25 MA	03/14/02	AQ Water	EW-1
N10383-4	03/13/02	14:35 MA	03/14/02	AQ Water	EW-2
N10383-5	03/13/02	00:00 MA	03/14/02	AQ Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jean Hua Tang
QC Reviewer

3/22/2002
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
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- G. Calibration Summary (sorted by Instrument)
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Section 3 GC Support Data

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- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
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RESULTS

Report of Analysis

Client Sample ID: IN
Lab Sample ID: N10383-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 03/13/02
Date Received: 03/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D51760.D	1	03/17/02	YL	n/a	n/a	VD2187
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	03/13/02
Lab Sample ID:	N10383-1	Date Received:	03/14/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	14.7	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	18.1	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	17.3	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	101%		66-113%
460-00-4	4-Bromofluorobenzene	98%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	03/13/02
Lab Sample ID:	N10383-1	Date Received:	03/14/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C	Prep Date	03/16/02
Project:	SW846 3510C	Prep Batch	OP11120
	Granville Solvents	Analytical Batch	EM638

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M20763.D	1	03/19/02	CBD	03/16/02	OP11120	EM638
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.3	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.3	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.3	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.3	ug/l	
51-28-5	2,4-Dinitrophenol	ND	21	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	21	ug/l	
95-48-7	2-Methylphenol	ND	5.3	ug/l	
	3&4-Methylphenol	ND	5.3	ug/l	
88-75-5	2-Nitrophenol	ND	5.3	ug/l	
100-02-7	4-Nitrophenol	ND	21	ug/l	
87-86-5	Pentachlorophenol	ND	21	ug/l	
108-95-2	Phenol	ND	5.3	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.3	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.3	ug/l	
83-32-9	Acenaphthene	ND	2.1	ug/l	
208-96-8	Acenaphthylene	ND	2.1	ug/l	
120-12-7	Anthracene	ND	2.1	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.1	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.1	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.1	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.1	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.1	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.1	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.1	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.3	ug/l	
106-47-8	4-Chloroaniline	ND	5.3	ug/l	
86-74-8	Carbazole	ND	2.1	ug/l	
218-01-9	Chrysene	ND	2.1	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.1	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.1	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.1	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.1	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.1	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.1	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.1	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.1	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	03/13/02
Lab Sample ID:	N10383-1	Date Received:	03/14/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.1	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.3	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.1	ug/l	
132-64-9	Dibenzofuran	ND	5.3	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.1	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.1	ug/l	
84-66-2	Diethyl phthalate	ND	2.1	ug/l	
131-11-3	Dimethyl phthalate	ND	2.1	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.1	ug/l	
206-44-0	Fluoranthene	ND	2.1	ug/l	
86-73-7	Fluorene	ND	2.1	ug/l	
118-74-1	Hexachlorobenzene	ND	2.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.1	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	21	ug/l	
67-72-1	Hexachloroethane	ND	5.3	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.1	ug/l	
78-59-1	Isophorone	ND	2.1	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.1	ug/l	
88-74-4	2-Nitroaniline	ND	5.3	ug/l	
99-09-2	3-Nitroaniline	ND	5.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.3	ug/l	
91-20-3	Naphthalene	ND	2.1	ug/l	
98-95-3	Nitrobenzene	ND	2.1	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.1	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.3	ug/l	
85-01-8	Phenanthrene	ND	2.1	ug/l	
129-00-0	Pyrene	ND	2.1	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.1	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-112%
4165-62-2	Phenol-d5	34%		10-93%
118-79-6	2,4,6-Tribromophenol	90%		37-159%
4165-60-0	Nitrobenzene-d5	78%		42-127%
321-60-8	2-Fluorobiphenyl	69%		38-131%
1718-51-0	Terphenyl-d14	82%		22-153%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN
Lab Sample ID: N10383-1
Matrix: AQ - Influent
Project: Granville Solvents

Date Sampled: 03/13/02
Date Received: 03/14/02
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Calcium	107000	5000	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Iron	2440	100	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Magnesium	32500	5000	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Manganese	84.0	15	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	03/18/02	03/18/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Sodium	36200	5000	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B

10
RL = Reporting Limit

Report of Analysis

Client Sample ID:	EF	Date Sampled:	03/13/02
Lab Sample ID:	N10383-2	Date Received:	03/14/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D51761.D	1	03/17/02	YL	n/a	n/a	VD2187
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF	Date Sampled:	03/13/02
Lab Sample ID:	N10383-2	Date Received:	03/14/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	102%		66-113%
460-00-4	4-Bromofluorobenzene	97%		57-111%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF
Lab Sample ID: N10383-2
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 03/13/02
Date Received: 03/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M20764.D	1	03/19/02	CBD	03/16/02	OP11120	EM638
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.6	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.6	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.6	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	22	ug/l	
95-48-7	2-Methylphenol	ND	5.6	ug/l	
	3&4-Methylphenol	ND	5.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.6	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	22	ug/l	
108-95-2	Phenol	ND	5.6	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.6	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.6	ug/l	
106-47-8	4-Chloroaniline	ND	5.6	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.2	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF	Date Sampled:	03/13/02
Lab Sample ID:	N10383-2	Date Received:	03/14/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.6	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.6	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	2.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	22	ug/l	
67-72-1	Hexachloroethane	ND	5.6	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	2.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	5.6	ug/l	
99-09-2	3-Nitroaniline	ND	5.6	ug/l	
100-01-6	4-Nitroaniline	ND	5.6	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	2.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.6	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-112 %
4165-62-2	Phenol-d5	34%		10-93 %
118-79-6	2,4,6-Tribromophenol	84%		37-159 %
4165-60-0	Nitrobenzene-d5	76%		42-127 %
321-60-8	2-Fluorobiphenyl	67%		38-131 %
1718-51-0	Terphenyl-d14	77%		22-153 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF	Date Sampled:	03/13/02
Lab Sample ID:	N10383-2	Date Received:	03/14/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Calcium	108000	5000	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Iron	746	100	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Magnesium	33100	5000	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Manganese	83.3	15	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Mercury	0.38	0.20	ug/l	1	03/18/02	03/18/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	03/15/02	03/19/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Sodium	35200	5000	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	03/15/02	03/21/02	ND	SW846 6010B

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Report of Analysis

Client Sample ID:	EW-1	Date Sampled:	03/13/02
Lab Sample ID:	N10383-3	Date Received:	03/14/02
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D51762.D	1	03/17/02	YL	n/a	n/a	VD2187
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EW-1	Date Sampled:	03/13/02
Lab Sample ID:	N10383-3	Date Received:	03/14/02
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.6	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	101%		66-113%
460-00-4	4-Bromofluorobenzene	97%		57-111%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-2
Lab Sample ID: N10383-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 03/13/02
Date Received: 03/14/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D51763.D	1	03/17/02	YL	n/a	n/a	VD2187
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.65	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EW-2	Date Sampled:	03/13/02
Lab Sample ID:	N10383-4	Date Received:	03/14/02
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	5.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	31.6	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	39.2	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	37.5	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	100%		66-113 %
460-00-4	4-Bromofluorobenzene	97%		57-111 %

ND = Not detected

RL = Reporting Limit

E == Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	03/13/02
Lab Sample ID:	N10383-5	Date Received:	03/14/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D51765.D	1	03/17/02	YL	n/a	n/a	VD2187
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J == Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	03/13/02
Lab Sample ID:	N10383-5	Date Received:	03/14/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	103%		66-113 %
460-00-4	4-Bromofluorobenzene	99%		57-111 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N12647**

Report to:

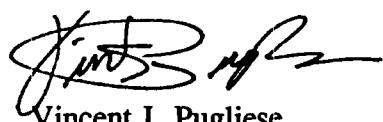
**Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 175



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N12647

Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
N12647-1	04/18/02	14:00 MA	04/19/02	AQ Influent	GSS IN 041802
N12647-2	04/18/02	14:20 MA	04/19/02	AQ Effluent	GSS EF 041802
N12647-3	04/18/02	14:30 MA	04/19/02	AQ Ground Water	GSS EW-1041802
N12647-4	04/18/02	14:40 MA	04/19/02	AQ Ground Water	GSS EW-2041802
N12647-5	04/18/02	00:00 MA	04/19/02	AQ Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jianhua Tang
QC Reviewer

5/7/2002
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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 - Continuing Calibration Check Summary
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- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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 - Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbons Support Data

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RESULTS

Report of Analysis

Client Sample ID: GSS IN 041802
Lab Sample ID: N12647-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/02
Date Received: 04/19/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D53053.D	1	04/22/02	YL	n/a	n/a	VD2226
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 041802
 Lab Sample ID: N12647-1
 Matrix: AQ - Influent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 04/18/02
 Date Received: 04/19/02
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.3	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	14.2	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	18.2	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	18.1	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	83%		70-120%
460-00-4	4-Bromofluorobenzene	85%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 041802

Lab Sample ID: N12647-1

Date Sampled: 04/18/02

Matrix: AQ - Influent

Date Received: 04/19/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B49344.D	1	04/23/02	WHS	04/22/02	OP11290	EB1147
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 041802

Lab Sample ID: N12647-1

Matrix: AQ - Influent

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 04/18/02

Date Received: 04/19/02

Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		12-96%
4165-62-2	Phenol-d5	37%		10-73%
118-79-6	2,4,6-Tribromophenol	91%		37-149%
4165-60-0	Nitrobenzene-d5	85%		40-124%
321-60-8	2-Fluorobiphenyl	84%		40-121%
1718-51-0	Terphenyl-d14	81%		20-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS IN 041802	Date Sampled:	04/18/02
Lab Sample ID:	N12647-1	Date Received:	04/19/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Calcium	107000	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Iron	958	100	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	04/22/02	04/25/02	KL	SW846 6010B
Magnesium	33400	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Manganese	88.2	15	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	04/22/02	04/22/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Sodium	36700	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B

Report of Analysis

Client Sample ID: GSS EF 041802
 Lab Sample ID: N12647-2
 Matrix: AQ - Effluent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 04/18/02
 Date Received: 04/19/02
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D53054.D	1	04/22/02	YL	n/a	n/a	VD2226
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 041802
Lab Sample ID: N12647-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/02
Date Received: 04/19/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	84%		70-120%
460-00-4	4-Bromofluorobenzene	.86%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 041802
 Lab Sample ID: N12647-2
 Matrix: AQ - Effluent
 Method: SW846 8270C SW846 3510C
 Project: Granville Solvents

Date Sampled: 04/18/02
 Date Received: 04/19/02
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B49345.D	1	04/23/02	WHS	04/22/02	OP11290	EB1147
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 041802	Date Sampled:	04/18/02
Lab Sample ID:	N12647-2	Date Received:	04/19/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		12-96%
4165-62-2	Phenol-d5	40%		10-73%
118-79-6	2,4,6-Tribromophenol	90%		37-149%
4165-60-0	Nitrobenzene-d5	83%		40-124%
321-60-8	2-Fluorobiphenyl	83%		40-121%
1718-51-0	Terphenyl-d14	81%		20-142%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J == Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 041802

Lab Sample ID: N12647-2

Matrix: AQ - Effluent

Date Sampled: 04/18/02

Date Received: 04/19/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Calcium	110000	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Iron	979	100	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	04/22/02	04/25/02	KL	SW846 6010B
Magnesium	34800	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Manganese	91.1	15	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	04/22/02	04/22/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Sodium	38300	5000	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	04/22/02	04/24/02	ND	SW846 6010B

Report of Analysis

Client Sample ID: GSS EW-1041802
Lab Sample ID: N12647-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/02
Date Received: 04/19/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D53055.D	1	04/22/02	YL	n/a	n/a	VD2226
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW-1041802
 Lab Sample ID: N12647-3
 Matrix: AQ - Ground Water
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 04/18/02
 Date Received: 04/19/02
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-59-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	83%		70-120%
460-00-4	4-Bromofluorobenzene	83%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW-2041802
Lab Sample ID: N12647-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/02
Date Received: 04/19/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D53056.D	1	04/22/02	YL	n/a	n/a	VD2226
Run #2	D53079.D	2.5	04/23/02	YL	n/a	n/a	VD2226

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.78	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW-2041802
Lab Sample ID: N12647-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/02
Date Received: 04/19/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	6.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-37-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	33.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	43.8 ^a	2.5	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	44.9 ^a	2.5	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	80%	81%	70-120%
460-00-4	4-Bromofluorobenzene	83%	80%	61-120%

(a) Result is from Run# 2

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N12647-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 04/18/02
Date Received: 04/19/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D53058.D	1	04/22/02	YL	n/a	n/a	VD2226
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	04/18/02
Lab Sample ID:	N12647-5	Date Received:	04/19/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	80%		70-120%
460-00-4	4-Bromofluorobenzene	81%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N14362

Report to:

Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 198



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N14362

Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N14362-1	05/15/02	14:00	05/16/02	AQ	Influent	GSS IN 051502
N14362-2	05/15/02	14:20	05/16/02	AQ	Effluent	GSS EF 051502
N14362-3	05/15/02	14:30	05/16/02	AQ	Ground Water	GSS EW 1051502
N14362-4	05/15/02	14:40	05/16/02	AQ	Ground Water	GSS EW 2051502
N14362-5	05/15/02	00:00	05/16/02	AQ	Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jianhua Tang
QC Reviewer

5/31/2001
Date



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
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- G. Calibration Summary (sorted by Instrument)
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- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
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Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

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 - Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

RESULTS

Report of Analysis

Client Sample ID: GSS IN 051502
Lab Sample ID: N14362-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/15/02
Date Received: 05/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54039.D	1	05/20/02	YL	n/a	n/a	VD2250
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.39	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	GSS IN 051502	Date Sampled:	05/15/02
Lab Sample ID:	N14362-1	Date Received:	05/16/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	3.1	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	16.5	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	15.3	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	18.5	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	77%		70-120%
460-00-4	4-Bromofluorobenzene	75%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 051502

Lab Sample ID: N14362-1

Date Sampled: 05/15/02

Matrix: AQ - Influent

Date Received: 05/16/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B49810.D	1	05/22/02	WHS	05/21/02	OP11442	EB1168
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS IN 051502	Date Sampled:	05/15/02
Lab Sample ID:	N14362-1	Date Received:	05/16/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	2.0	2.0	ug/l	B
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		12-96%
4165-62-2	Phenol-d5	43%		10-73%
118-79-6	2,4,6-Tribromophenol	82%		37-149%
4165-60-0	Nitrobenzene-d5	80%		40-124%
321-60-8	2-Fluorobiphenyl	78%		40-121%
1718-51-0	Terphenyl-d14	92%		20-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** GSS IN 051502**Lab Sample ID:** N14362-1**Matrix:** AQ - Influent**Date Sampled:** 05/15/02**Date Received:** 05/16/02**Percent Solids:** n/a**Project:** Granville Solvents**Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Barium	<200	200	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Calcium	117000	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Chromium	<10	10	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Cobalt	<50	50	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Copper	<25	25	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Iron	815	100	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Lead	<3.0	3.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Magnesium	35100	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Manganese	87.2	15	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	05/17/02	05/20/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Potassium	<5000	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Silver	<10	10	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Sodium	40600	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Thallium	<10	10	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Vanadium	<50	50	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Zinc	<20	20	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B

Report of Analysis

Client Sample ID: GSS EF 051502

Lab Sample ID: N14362-2

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 05/15/02

Date Received: 05/16/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54040.D	1	05/20/02	YL	n/a	n/a	VD2250
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 051502	Date Sampled:	05/15/02
Lab Sample ID:	N14362-2	Date Received:	05/16/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	0.28	1.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	75%		70-120%
460-00-4	4-Bromofluorobenzene	71%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 051502
Lab Sample ID: N14362-2
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 05/15/02
Date Received: 05/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B49813.D	1	05/22/02	WHS	05/21/02	OP11442	EB1168
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 051502	Date Sampled:	05/15/02
Lab Sample ID:	N14362-2	Date Received:	05/16/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	2.1	2.0	ug/l	B
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		12-96%
4165-62-2	Phenol-d5	44%		10-73%
118-79-6	2,4,6-Tribromophenol	84%		37-149%
4165-60-0	Nitrobenzene-d5	84%		40-124%
321-60-8	2-Fluorobiphenyl	82%		40-121%
1718-51-0	Terphenyl-d14	94%		20-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 051502

Lab Sample ID: N14362-2

Matrix: AQ - Effluent

Date Sampled: 05/15/02

Date Received: 05/16/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Barium	<200	200	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Calcium	113000	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Chromium	<10	10	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Cobalt	<50	50	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Copper	<25	25	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Iron	758	100	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Lead	<3.0	3.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Magnesium	34100	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Manganese	83.3	15	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	05/17/02	05/20/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Potassium	<5000	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Silver	<10	10	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Sodium	39200	5000	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Thallium	<10	10	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Vanadium	<50	50	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B
Zinc	<20	20	ug/l	1	05/20/02	05/20/02	KL	SW846 6010B

RL = Reporting Limit

Report of Analysis

Client Sample ID: GSS EW 1051502
Lab Sample ID: N14362-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/15/02
Date Received: 05/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54041.D	1	05/20/02	YL	n/a	n/a	VD2251
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW 1051502	Date Sampled:	05/15/02
Lab Sample ID:	N14362-3	Date Received:	05/16/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	1.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	80%		70-120%
460-00-4	4-Bromofluorobenzene	78%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW 2051502
Lab Sample ID: N14362-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/15/02
Date Received: 05/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54042.D	1	05/20/02	YL	n/a	n/a	VD2250
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.79	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	0.59	1.0	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW 2051502
Lab Sample ID: N14362-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 05/15/02
Date Received: 05/16/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	5.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Terti Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	34.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	33.4	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	40.0	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	72%		70-120%
460-00-4	4-Bromofluorobenzene	73%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP

Lab Sample ID: N14362-5

Matrix: AQ - Trip Blank Water

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 05/15/02

Date Received: 05/16/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D53968.D	1	05/18/02	YL	n/a	n/a	VD2251
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	05/15/02
Lab Sample ID:	N14362-5	Date Received:	05/16/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	76%		70-120%
460-00-4	4-Bromofluorobenzene	71%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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06/20/02

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

036100178

Accutest Job Number: N16092

Report to:

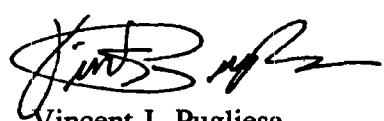
Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 172



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N16092

Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N16092-1	06/12/02	14:00 MA	06/13/02	AQ	Influent	GSS IN 061202
N16092-2	06/12/02	14:20 MA	06/13/02	AQ	Effluent	GSS EF 061202
N16092-3	06/12/02	14:40 MA	06/13/02	AQ	Water	GSS EW1-061202
N16092-4	06/12/02	14:50 MA	06/13/02	AQ	Water	GSS EW2-061202
N16092-5	06/12/02	00:00 MA	06/13/02	AQ	Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jianhua Tang
QC Reviewer

6/20/2002
Date

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Non-USEPA/CLP Methods

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RESULTS

Report of Analysis

Client Sample ID: GSS IN 061202
Lab Sample ID: N16092-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54955.D	1	06/14/02	YL	n/a	n/a	VD2281
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 061202
Lab Sample ID: N16092-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.8	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	15.9	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	16.4	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	17.9	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		70-120%
460-00-4	4-Bromofluorobenzene	88%		61-120%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 061202

Lab Sample ID: N16092-1

Date Sampled: 06/12/02

Matrix: AQ - Influent

Date Received: 06/13/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R24344.D	1	06/14/02	MCL	06/13/02	OP11546	ER764
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS IN 061202	Date Sampled:	06/12/02
Lab Sample ID:	N16092-1	Date Received:	06/13/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate ^a	1.5	2.0	ug/l	J
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		12-96%
4165-62-2	Phenol-d5	38%		10-73%
118-79-6	2,4,6-Tribromophenol	88%		37-149%
4165-60-0	Nitrobenzene-d5	80%		40-124%
321-60-8	2-Fluorobiphenyl	82%		40-121%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS IN 061202	Date Sampled:	06/12/02
Lab Sample ID:	N16092-1	Date Received:	06/13/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	30%		20-142%

(a) Possibly laboratory contamination.

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 061202

Lab Sample ID: N16092-1

Matrix: AQ - Influent

Date Sampled: 06/12/02

Date Received: 06/13/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Calcium	114000	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Iron	916	100	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Magnesium	34400	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Manganese	88.4	15	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	06/14/02	06/17/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Sodium	39900	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B

Report of Analysis

Client Sample ID: GSS EF 061202
Lab Sample ID: N16092-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54956.D	1	06/14/02	YL	n/a	n/a	VD2281
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 061202
Lab Sample ID: N16092-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	0.32	1.0	ug/l	J
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	0.44	1.0	ug/l	J
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		70-120%
460-00-4	4-Bromofluorobenzene	84%		61-120%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 061202

Lab Sample ID: N16092-2

Matrix: AQ - Effluent

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 06/12/02

Date Received: 06/13/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R24345.D	1	06/14/02	MCL	06/13/02	OP11546	ER764
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 061202	Date Sampled:	06/12/02
Lab Sample ID:	N16092-2	Date Received:	06/13/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate ^a	1.6	2.0	ug/l	J
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		12-96%
4165-62-2	Phenol-d5	34%		10-73%
118-79-6	2,4,6-Tribromophenol	84%		37-149%
4165-60-0	Nitrobenzene-d5	79%		40-124%
321-60-8	2-Fluorobiphenyl	82%		40-121%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** GSS EF 061202**Lab Sample ID:** N16092-2**Date Sampled:** 06/12/02**Matrix:** AQ - Effluent**Date Received:** 06/13/02**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** Granville Solvents**ABN TCL List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	81%	77%	20-142%

(a) Possibly laboratory contamination.

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 061202
Lab Sample ID: N16092-2
Matrix: AQ - Effluent
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Calcium	110000	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Iron	895	100	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Magnesium	33300	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Manganese	84.0	15	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	06/14/02	06/17/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Sodium	39200	5000	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	06/14/02	06/14/02	ND	SW846 6010B

Report of Analysis

Client Sample ID: GSS EW1-061202
Lab Sample ID: N16092-3
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54957.D	1	06/14/02	YL	n/a	n/a	VD2281
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW1-061202	Date Sampled:	06/12/02
Lab Sample ID:	N16092-3	Date Received:	06/13/02
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.3	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		70-120%
460-00-4	4-Bromofluorobenzene	81%		61-120%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW2-061202
Lab Sample ID: N16092-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54958.D	1	06/15/02	YL	n/a	n/a	VD2281
Run #2	D55041.D	2.5	06/17/02	YL	n/a	n/a	VD2281

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.79	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW2-061202
Lab Sample ID: N16092-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	5.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	37.9	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	39.4	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	44.4 ^a	2.5	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%	87%	70-120%
460-00-4	4-Bromofluorobenzene	84%	83%	61-120%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW2-061202
Lab Sample ID:	N16092-4
Matrix:	AQ - Water
Method:	EPA 524.2 REV 4.1
Project:	Granville Solvents

Date Sampled:	06/12/02
Date Received:	06/13/02
Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Result is from Run# 2

22

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP
Lab Sample ID: N16092-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 06/12/02
Date Received: 06/13/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D54959.D	1	06/15/02	YL	n/a	n/a	VD2281
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

23

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	06/12/02
Lab Sample ID:	N16092-5	Date Received:	06/13/02
Matrix:	AQ - Trip Blank Water		
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents	Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	93%		70-120%
460-00-4	4-Bromofluorobenzene	81%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N18328

Report to:

**Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 212



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



A handwritten signature in black ink, appearing to read "Vincent J. Pugliese".

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N18328

Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N18328-1	07/16/02	14:00 MA	07/17/02	AQ	Influent	GSSIN071702
N18328-2	07/16/02	14:20 MA	07/17/02	AQ	Effluent	GSSEF071702
N18328-3	07/16/02	14:40 MA	07/17/02	AQ	Ground Water	GSSEW1-071702
N18328-4	07/16/02	14:30 MA	07/17/02	AQ	Ground Water	GSSEW-2071702
N18328-5	07/16/02	14:40 MA	07/17/02	AQ	Trip Blank Water	TRIP

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Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

Jankuo Tang
QC Reviewer

7/29/2001
Date

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- C. Batch Quality Control Summary
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 - Matrix Spike Results Summary
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- D. Raw Data and IR Spectra (Petroleum Hydrocarbons)
- E. Raw Data and Run Record (Hexavalent Chromium)

RESULTS

Report of Analysis

Client Sample ID: GSSIN071702
Lab Sample ID: N18328-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	D56324.D	1	07/19/02	YL	n/a	n/a	VD2318
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.34	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	GSSIN071702	Date Sampled:	07/16/02
Lab Sample ID:	N18328-1	Date Received:	07/17/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	11.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	14.9	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	15.9	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		70-120%
460-00-4	4-Bromofluorobenzene	90%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN071702
Lab Sample ID: N18328-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Sample pH did not satisfy field preservation criteria.

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN071702
Lab Sample ID: N18328-1
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R25016.D	1	07/19/02	MCL	07/18/02	OP11775	ER786
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN071702	Date Sampled:	07/16/02
Lab Sample ID:	N18328-1	Date Received:	07/17/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		12-96%
4165-62-2	Phenol-d5	44%		10-73%
118-79-6	2,4,6-Tribromophenol	97%		37-149%
4165-60-0	Nitrobenzene-d5	84%		40-124%
321-60-8	2-Fluorobiphenyl	76%		40-121%

10

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN071702
Lab Sample ID: N18328-1
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	76%		20-142%

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ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN071702	Date Sampled:	07/16/02
Lab Sample ID:	N18328-1	Date Received:	07/17/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Calcium	112000	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Iron	838	100	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Magnesium	31700	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Manganese	85.1	15	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	07/17/02	07/17/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Sodium	38000	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B

Report of Analysis

Client Sample ID: GSSEF071702

Lab Sample ID: N18328-2

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 07/16/02

Date Received: 07/17/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	D56323.D	1	07/19/02	YL	n/a	n/a	VD2318
Run #2							

Purge Volume

Run #1 5.0 ml

Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF071702

Lab Sample ID: N18328-2

Matrix: AQ - Effluent

Method: EPA 524.2 REV 4.1

Project: Granville Solvents

Date Sampled: 07/16/02

Date Received: 07/17/02

Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		70-120%
460-00-4	4-Bromofluorobenzene	91%		61-120%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF071702
Lab Sample ID: N18328-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Sample pH did not satisfy field preservation criteria.

Report of Analysis

Client Sample ID: GSSEF071702

Lab Sample ID: N18328-2

Matrix: AQ - Effluent

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 07/16/02

Date Received: 07/17/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R25017.D	1	07/19/02	MCL	07/18/02	OP11775	ER786
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.5	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.5	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.5	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	22	ug/l	
95-48-7	2-Methylphenol	ND	5.5	ug/l	
	3&4-Methylphenol	ND	5.5	ug/l	
88-75-5	2-Nitrophenol	ND	5.5	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	22	ug/l	
108-95-2	Phenol	ND	5.5	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.5	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.5	ug/l	
83-32-9	Acenaphthene	ND	2.2	ug/l	
208-96-8	Acenaphthylene	ND	2.2	ug/l	
120-12-7	Anthracene	ND	2.2	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.2	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.2	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.2	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.2	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.2	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.2	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.2	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.5	ug/l	
106-47-8	4-Chloroaniline	ND	5.5	ug/l	
86-74-8	Carbazole	ND	2.2	ug/l	
218-01-9	Chrysene	ND	2.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.2	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.2	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.2	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.2	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF071702

Lab Sample ID: N18328-2

Date Sampled: 07/16/02

Matrix: AQ - Effluent

Date Received: 07/17/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.2	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.2	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.2	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.2	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.2	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.5	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.2	ug/l	
132-64-9	Dibenzofuran	ND	5.5	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.2	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.2	ug/l	
84-66-2	Diethyl phthalate	ND	2.2	ug/l	
131-11-3	Dimethyl phthalate	ND	2.2	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.2	ug/l	
206-44-0	Fluoranthene	ND	2.2	ug/l	
86-73-7	Fluorene	ND	2.2	ug/l	
118-74-1	Hexachlorobenzene	ND	2.2	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.2	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	22	ug/l	
67-72-1	Hexachloroethane	ND	5.5	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.2	ug/l	
78-59-1	Isophorone	ND	2.2	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.2	ug/l	
88-74-4	2-Nitroaniline	ND	5.5	ug/l	
99-09-2	3-Nitroaniline	ND	5.5	ug/l	
100-01-6	4-Nitroaniline	ND	5.5	ug/l	
91-20-3	Naphthalene	ND	2.2	ug/l	
98-95-3	Nitrobenzene	ND	2.2	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.2	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.5	ug/l	
85-01-8	Phenanthrene	ND	2.2	ug/l	
129-00-0	Pyrene	ND	2.2	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		12-96%
4165-62-2	Phenol-d5	41%		10-73%
118-79-6	2,4,6-Tribromophenol	97%		37-149%
4165-60-0	Nitrobenzene-d5	84%		40-124%
321-60-8	2-Fluorobiphenyl	74%		40-121%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** GSSEF071702**Lab Sample ID:** N18328-2**Date Sampled:** 07/16/02**Matrix:** AQ - Effluent**Date Received:** 07/17/02**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** Granville Solvents**ABN TCL List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	76%		20-142%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: GSSEF071702

Lab Sample ID: N18328-2

Matrix: AQ - Effluent

Date Sampled: 07/16/02

Date Received: 07/17/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Calcium	116000	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Iron	779	100	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Magnesium	33200	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Manganese	85.8	15	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	07/17/02	07/17/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Sodium	38700	5000	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	07/22/02	07/23/02	ND	SW846 6010B

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Report of Analysis

Client Sample ID: GSSEW1-071702
Lab Sample ID: N18328-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D56321.D	1	07/19/02	YL	n/a	n/a	VD2317
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEW1-071702	Date Sampled:	07/16/02
Lab Sample ID:	N18328-3	Date Received:	07/17/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.5	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		70-120%
460-00-4	4-Bromofluorobenzene	92%		61-120%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW-2071702
Lab Sample ID: N18328-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D56319.D	1	07/19/02	YL	n/a	n/a	VD2317
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.63	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	0.66	1.0	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW-2071702
Lab Sample ID: N18328-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	5.2	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
93-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	25.1	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	34.4	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	36.0	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		70-120%
460-00-4	4-Bromofluorobenzene	91%		61-120%

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP
Lab Sample ID: N18328-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 07/16/02
Date Received: 07/17/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D56318.D	1	07/19/02	YL	n/a	n/a	VD2317
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	07/16/02
Lab Sample ID:	N18328-5	Date Received:	07/17/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	98%		70-120%
460-00-4	4-Bromofluorobenzene	90%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

09/04/02

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

036100178

Accutest Job Number: N20215

Report to:

**Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 186



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N20215

Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID	
N20215-1	08/14/02	13:00 EF	08/15/02	AQ	Influent	GSS IN 081402
N20215-2	08/14/02	13:20 EF	08/15/02	AQ	Effluent	GSS EF 081402
N20215-3	08/14/02	13:30 EF	08/15/02	AQ	Ground Water	GSS EW2 081402
N20215-4	08/14/02	13:40 EF	08/15/02	AQ	Ground Water	GSS EW1 081402
N20215-5	08/14/02	13:40 EF	08/15/02	AQ	Trip Blank Water	TRIP



Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

QC Reviewer

Jianhua Tang

Date

9/4/2002



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

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- B. Chain of Custody
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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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- G. Calibration Summary (sorted by Instrument)
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Section 3 GC Support Data

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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

RESULTS

Report of Analysis

Client Sample ID: GSS IN 081402
Lab Sample ID: N20215-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

Run #1 ^a	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	D57354.D	1	08/18/02	GTT	n/a	n/a	VD2347

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.30	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	0.37	1.0	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 081402
Lab Sample ID: N20215-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.14	1.0	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	2.9	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	10.4	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	14.9	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	14.7	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		70-120%
460-00-4	4-Bromofluorobenzene	84%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 081402
Lab Sample ID: N20215-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Sample pH did not satisfy field preservation criteria.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 3

Client Sample ID:	GSS IN 081402			Date Sampled:	08/14/02		
Lab Sample ID:	N20215-1			Date Received:	08/15/02		
Matrix:	AQ - Influent			Percent Solids:	n/a		
Method:	SW846 8270C SW846 3510C						
Project:	Granville Solvents						
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F31796.D	1	08/19/02	MCL	08/19/02	OP11961	EF1904
Run #2							
	Initial Volume	Final Volume					
Run #1	1000 ml	1.0 ml					
Run #2							

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS IN 081402	Date Sampled:	08/14/02
Lab Sample ID:	N20215-1	Date Received:	08/15/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		12-96 %
4165-62-2	Phenol-d5	36%		10-73 %
118-79-6	2,4,6-Tribromophenol	79%		37-149 %
4165-60-0	Nitrobenzene-d5	82%		40-124 %
321-60-8	2-Fluorobiphenyl	72%		40-121 %

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS IN 081402	Date Sampled:	08/14/02
Lab Sample ID:	N20215-1	Date Received:	08/15/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	67%		20-142%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 081402

Lab Sample ID: N20215-1

Matrix: AQ - Influent

Date Sampled: 08/14/02

Date Received: 08/15/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Calcium	109000	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Iron	928	100	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Magnesium	33300	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Manganese	83.2	15	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/17/02	08/19/02	JY	EPA 245.1
Nickel	<40	40	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Sodium	37400	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B

RL = Reporting Limit

Report of Analysis

Client Sample ID:	GSS EF 081402		Date Sampled:	08/14/02	
Lab Sample ID:	N20215-2		Date Received:	08/15/02	
Matrix:	AQ - Effluent		Percent Solids:	n/a	
Method:	EPA 524.2 REV 4.1				
Project:	Granville Solvents				
Run #1 ^a	File ID	DF	Analyzed	By	Prep Date
Run #1	D57355.D	1	08/18/02	GTT	n/a
Run #2					n/a
	Purge Volume			Analytical Batch	
Run #1	5.0 ml			VD2347	
Run #2					

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 081402	Date Sampled:	08/14/02
Lab Sample ID:	N20215-2	Date Received:	08/15/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		70-120%
460-00-4	4-Bromofluorobenzene	85%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 081402
Lab Sample ID: N20215-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Sample pH did not satisfy field preservation criteria.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

15
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 081402
Lab Sample ID: N20215-2
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F31799.D	1	08/19/02	MCL	08/19/02	OP11961	EF1904
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 081402
Lab Sample ID: N20215-2
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		12-96%
4165-62-2	Phenol-d5	28%		10-73%
118-79-6	2,4,6-Tribromophenol	63%		37-149%
4165-60-0	Nitrobenzene-d5	71%		40-124%
321-60-8	2-Fluorobiphenyl	62%		40-121%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 081402	Date Sampled:	08/14/02
Lab Sample ID:	N20215-2	Date Received:	08/15/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	57%		20-142%

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

18
J = Indicates an estimated value
B == Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 081402	Date Sampled:	08/14/02
Lab Sample ID:	N20215-2	Date Received:	08/15/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Calcium	110000	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Iron	717	100	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Magnesium	33700	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Manganese	83.0	15	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	08/17/02	08/19/02	JY	EPA 245.1
Nickel	<40	40	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Sodium	37500	5000	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	08/16/02	08/25/02	ND	SW846 6010B

RL = Reporting Limit

Report of Analysis

Client Sample ID: GSS EW2 081402
Lab Sample ID: N20215-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	D57356.D	1	08/18/02	GTT	n/a	n/a	VD2347
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.62	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	1.1	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW2 081402	Date Sampled:	08/14/02
Lab Sample ID:	N20215-3	Date Received:	08/15/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.30	1.0	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	4.9	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	23.8	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	33.6	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	33.9	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		70-120%
460-00-4	4-Bromofluorobenzene	86%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW2 081402	Date Sampled:	08/14/02
Lab Sample ID:	N20215-3	Date Received:	08/15/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Sample pH did not satisfy field preservation criteria.

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J == Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW1 081402	Date Sampled:	08/14/02				
Lab Sample ID:	N20215-4	Date Received:	08/15/02				
Matrix:	AQ - Ground Water	Percent Solids:	n/a				
Method:	EPA 524.2 REV 4.1						
Project:	Granville Solvents						
Run #1 ^a	File ID D57357.D	DF 1	Analyzed 08/18/02	By GTT	Prep Date n/a	Prep Batch n/a	Analytical Batch VD2347
Run #2							
	Purge Volume						
Run #1	5.0 ml						
Run #2							

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW1 081402
Lab Sample ID: N20215-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 08/14/02
Date Received: 08/15/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		70-120%
460-00-4	4-Bromofluorobenzene	84%		61-120%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW1 081402
Lab Sample ID:	N20215-4
Matrix:	AQ - Ground Water
Method:	EPA 524.2 REV 4.1
Project:	Granville Solvents

Date Sampled:	08/14/02
Date Received:	08/15/02
Percent Solids:	n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Sample pH did not satisfy field preservation criteria.

ND == Not detected
RL == Reporting Limit
E == Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	08/14/02
Lab Sample ID:	N20215-5	Date Received:	08/15/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	D57358.D	1	08/18/02	GTT	n/a	n/a	VD2347
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	08/14/02
Lab Sample ID:	N20215-5	Date Received:	08/15/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	0.17	1.0	ug/l	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		70-120%
460-00-4	4-Bromofluorobenzene	82%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	08/14/02
Lab Sample ID:	N20215-5	Date Received:	08/15/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
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(a) Sample pH did not satisfy field preservation criteria.

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound



New Jersey

10/01/02

Technical Report for



Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N22415

Report to:

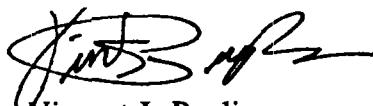
Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 170



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N22415

Granville Solvents

Project No: 036100178

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
N22415-1	09/17/02	13:00 MA	09/18/02	AQ	Influent
N22415-2	09/17/02	13:20 MA	09/18/02	AQ	Effluent
N22415-3	09/17/02	13:40 MA	09/18/02	AQ	Ground Water
N22415-4	09/17/02	13:30 MA	09/18/02	AQ	Ground Water
N22415-5	09/17/02	13:00 MA	09/18/02	AQ	Trip Blank Water

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

QC Reviewer

Jianhua Tang

Date

10/1/02



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tunc Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
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- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
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Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

RESULTS

Report of Analysis

Client Sample ID: IN GSSIN091702
Lab Sample ID: N22415-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 09/17/02
Date Received: 09/18/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D58582.D	1	09/22/02	YL	n/a	n/a	VD2385
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN GSSIN091702
 Lab Sample ID: N22415-1
 Matrix: AQ - Influent
 Method: EPA 524.2 REV 4.1
 Project: Granville Solvents

Date Sampled: 09/17/02
 Date Received: 09/18/02
 Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.14	1.0	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	3.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
59-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	11.9	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	12.7	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	15.1	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	95%		70-120%
460-00-4	4-Bromofluorobenzene	88%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN GSSIN091702

Lab Sample ID: N22415-1

Matrix: AQ - Influent

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 09/17/02

Date Received: 09/18/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F32524.D	1	09/24/02	MCL	09/19/02	OP12099	EF1929
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.1	ug/l	
	3&4-Methylphenol	ND	5.1	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.1	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN GSSIN091702	Date Sampled:	09/17/02
Lab Sample ID:	N22415-1	Date Received:	09/18/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.1	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.1	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		12-96%
4165-62-2	Phenol-d5	37%		10-73%
118-79-6	2,4,6-Tribromophenol	87%		37-149%
4165-60-0	Nitrobenzene-d5	68%		40-124%
321-60-8	2-Fluorobiphenyl	65%		40-121%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** IN GSSIN091702**Lab Sample ID:** N22415-1**Date Sampled:** 09/17/02**Matrix:** AQ - Influent**Date Received:** 09/18/02**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** Granville Solvents**ABN TCL List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	74%		20-142%

10

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN GSSIN091702	Date Sampled:	09/17/02
Lab Sample ID:	N22415-1	Date Received:	09/18/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	09/20/02	09/26/02	KL	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Barium	<200	200	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Calcium	108000	5000	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Chromium	<10	10	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Cobalt	<50	50	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Copper	<25	25	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Iron	2100	100	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Lead	<3.0	3.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Magnesium	32900	5000	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Manganese	82.3	15	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	09/19/02	09/19/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Potassium	<5000	5000	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Silver	<10	10	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Sodium	38300	5000	ug/l	1	09/20/02	09/26/02	KL	SW846 6010B
Thallium	<10	10	ug/l	1	09/20/02	09/26/02	KL	SW846 6010B
Vanadium	<50	50	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Zinc	<20	20	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B

Report of Analysis

Client Sample ID: EFF GSSEF091702
Lab Sample ID: N22415-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 09/17/02
Date Received: 09/18/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D58583.D	1	09/22/02	YL	n/a	n/a	VD2385
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EFF GSSEF091702	Date Sampled:	09/17/02
Lab Sample ID:	N22415-2	Date Received:	09/18/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		70-120%
460-00-4	4-Bromofluorobenzene	87%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EFF GSSEF091702

Lab Sample ID: N22415-2

Matrix: AQ - Effluent

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 09/17/02

Date Received: 09/18/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F32525.D	1	09/24/02	MCL	09/19/02	OP12099	EF1929
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EFF GSSEF091702
Lab Sample ID: N22415-2
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 09/17/02
Date Received: 09/18/02
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		12-96%
4165-62-2	Phenol-d5	41%		10-73%
118-79-6	2,4,6-Tribromophenol	100%		37-149%
4165-60-0	Nitrobenzene-d5	81%		40-124%
321-60-8	2-Fluorobiphenyl	77%		40-121%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** EFF GSSEF091702**Lab Sample ID:** N22415-2**Date Sampled:** 09/17/02**Matrix:** AQ - Effluent**Date Received:** 09/18/02**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** Granville Solvents**ABN TCL List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	77%		20-142%

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EFF GSSEF091702	Date Sampled:	09/17/02
Lab Sample ID:	N22415-2	Date Received:	09/18/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	09/20/02	09/26/02	KL	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Barium	<200	200	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Calcium	109000	5000	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Chromium	<10	10	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Cobalt	<50	50	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Copper	<25	25	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Iron	1150	100	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Lead	<3.0	3.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Magnesium	33600	5000	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Manganese	81.0	15	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	09/19/02	09/19/02	MLC	SW846 7470A
Nickel	<40	40	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Potassium	<5000	5000	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Silver	<10	10	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Sodium	38300	5000	ug/l	1	09/20/02	09/26/02	KL	SW846 6010B
Thallium	<10	10	ug/l	1	09/20/02	09/26/02	KL	SW846 6010B
Vanadium	<50	50	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B
Zinc	<20	20	ug/l	1	09/20/02	09/21/02	KL	SW846 6010B

Report of Analysis

Client Sample ID: EW-1
Lab Sample ID: N22415-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 09/17/02
Date Received: 09/18/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D58584.D	1	09/22/02	YL	n/a	n/a	VD2385
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EW-1	Date Sampled:	09/17/02
Lab Sample ID:	N22415-3	Date Received:	09/18/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.3	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		70-120%
460-00-4	4-Bromofluorobenzene	87%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID: EW-2
Lab Sample ID: N22415-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 09/17/02
Date Received: 09/18/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D58585.D	1	09/22/02	YL	n/a	n/a	VD2385
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.55	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	0.53	1.0	ug/l	J
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EW-2	Date Sampled:	09/17/02
Lab Sample ID:	N22415-4	Date Received:	09/18/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.28	1.0	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	4.7	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	23.6	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	25.1	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	29.7	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		70-120%
460-00-4	4-Bromofluorobenzene	85%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	09/17/02
Lab Sample ID:	N22415-5	Date Received:	09/18/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D58586.D	1	09/22/02	YL	n/a	n/a	VD2385
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	09/17/02
Lab Sample ID:	N22415-5	Date Received:	09/18/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		70-120%
460-00-4	4-Bromofluorobenzene	86%		61-120%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

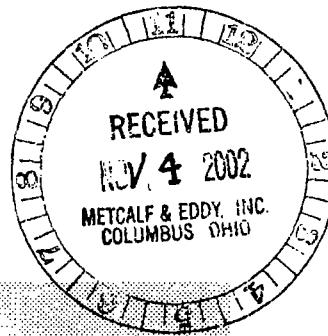
J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



10/31/02



Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

036100178

Accutest Job Number: N24653

Report to:

**Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 199



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink.

**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Sample Summary

Metcalf & Eddy, Inc.

Job No: N24653

Granville Solvents

Project No: 036100178

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID
N24653-1	10/15/02	13:10 MA	10/16/02	AQ Effluent	GSS EF 101602
N24653-2	10/15/02	13:00 MA	10/16/02	AQ Influent	GSS IN 101602
N24653-3	10/15/02	13:40 MA	10/16/02	AQ Water	GSS EW-1 101602
N24653-4	10/15/02	13:30 MA	10/16/02	AQ Water	GSS EW-2 101602
N24653-5	10/15/02	13:40 MA	10/16/02	AQ Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable) N/A
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP. N/A
12. Non-Conformance Summary.

QC Reviewer

Jianhua

Date

10/31/02



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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
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- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (Hexavalent Chromium)

RESULTS

Report of Analysis

Client Sample ID: GSS EF 101602
Lab Sample ID: N24653-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/15/02
Date Received: 10/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D59844.D	1	10/22/02	YL	n/a	n/a	VD2431
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 101602	Date Sampled:	10/15/02
Lab Sample ID:	N24653-1	Date Received:	10/16/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		70-120%
460-00-4	4-Bromofluorobenzene	77%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 101602

Lab Sample ID: N24653-1

Date Sampled: 10/15/02

Matrix: AQ - Effluent

Date Received: 10/16/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R26863.D	1	10/23/02	MCL	10/17/02	OP12343	ER854
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EF 101602
Lab Sample ID: N24653-1
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 10/15/02
Date Received: 10/16/02
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		12-96%
4165-62-2	Phenol-d5	32%		10-73%
118-79-6	2,4,6-Tribromophenol	99%		37-149%
4165-60-0	Nitrobenzene-d5	72%		40-124%
321-60-8	2-Fluorobiphenyl	71%		40-121%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** GSS EF 101602**Lab Sample ID:** N24653-1**Matrix:** AQ - Effluent**Method:** SW846 8270C SW846 3510C**Project:** Granville Solvents**Date Sampled:** 10/15/02**Date Received:** 10/16/02**Percent Solids:** n/a**ABN TCL List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	92%		20-142%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J == Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EF 101602	Date Sampled:	10/15/02
Lab Sample ID:	N24653-1	Date Received:	10/16/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Barium	<200	200	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Calcium	116000	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Chromium	<10	10	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Cobalt	<50	50	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Copper	<25	25	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Iron	1210	100	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Magnesium	33900	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Manganese	88.5	15	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/18/02	10/18/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Potassium	<5000	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Silver	<10	10	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Sodium	40600	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Thallium	<10	10	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Vanadium	<50	50	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Zinc	<20	20	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B

Report of Analysis

Client Sample ID: GSS IN 101602
Lab Sample ID: N24653-2
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/15/02
Date Received: 10/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D59845.D	1	10/22/02	YL	n/a	n/a	VD2431
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS IN 101602	Date Sampled:	10/15/02
Lab Sample ID:	N24653-2	Date Received:	10/16/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	10.5	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	13.0	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	13.4	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	87%		70-120%
460-00-4	4-Bromofluorobenzene	78%		61-120%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 101602

Lab Sample ID: N24653-2

Date Sampled: 10/15/02

Matrix: AQ - Influent

Date Received: 10/16/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R26866.D	1	10/23/02	MCL	10/17/02	OP12343	ER854
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	ug/l	
95-48-7	2-Methylphenol	ND	5.0	ug/l	
	3&4-Methylphenol	ND	5.0	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	ug/l	
100-02-7	4-Nitrophenol	ND	20	ug/l	
87-86-5	Pentachlorophenol	ND	20	ug/l	
108-95-2	Phenol	ND	5.0	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	ug/l	
83-32-9	Acenaphthene	ND	2.0	ug/l	
208-96-8	Acenaphthylene	ND	2.0	ug/l	
120-12-7	Anthracene	ND	2.0	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	ug/l	
86-74-8	Carbazole	ND	2.0	ug/l	
218-01-9	Chrysene	ND	2.0	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 101602
Lab Sample ID: N24653-2
Matrix: AQ - Influent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 10/15/02
Date Received: 10/16/02
Percent Solids: n/a

ABN TCL List

CAS No.	Compound	Result	RL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	ug/l	
132-64-9	Dibenzofuran	ND	5.0	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	ug/l	
206-44-0	Fluoranthene	ND	2.0	ug/l	
86-73-7	Fluorene	ND	2.0	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	ug/l	
67-72-1	Hexachloroethane	ND	5.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	ug/l	
78-59-1	Isophorone	ND	2.0	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
98-95-3	Nitrobenzene	ND	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	ug/l	
85-01-8	Phenanthrene	ND	2.0	ug/l	
129-00-0	Pyrene	ND	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		12-96%
4165-62-2	Phenol-d5	36%		10-73%
118-79-6	2,4,6-Tribromophenol	97%		37-149%
4165-60-0	Nitrobenzene-d5	76%		40-124%
321-60-8	2-Fluorobiphenyl	76%		40-121%

15

ND = Not detected

RL = Reporting Limit

E == Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** GSS IN 101602**Lab Sample ID:** N24653-2**Matrix:** AQ - Influent**Method:** SW846 8270C SW846 3510C**Project:** Granville Solvents**Date Sampled:** 10/15/02**Date Received:** 10/16/02**Percent Solids:** n/a**ABN TCL List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	94%		20-142%

16

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B == Indicates analyte found in associated method blank

N == Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS IN 101602

Lab Sample ID: N24653-2

Matrix: AQ - Influent

Date Sampled: 10/15/02

Date Received: 10/16/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1810	200	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Barium	<200	200	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Calcium	46700	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Chromium	<10	10	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Cobalt	<50	50	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Copper	31.7	25	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Iron	3770	100	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Lead	<3.0	3.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Magnesium	26200	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Manganese	416	15	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	10/18/02	10/18/02	WG	SW846 7470A
Nickel	<40	40	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Potassium	16000	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Selenium	5.3	5.0	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Silver	<10	10	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Sodium	159000	5000	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Thallium	<10	10	ug/l	1	10/17/02	10/26/02	KL	SW846 6010B
Vanadium	<50	50	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B
Zinc	52.6	20	ug/l	1	10/17/02	10/24/02	EK	SW846 6010B

Report of Analysis

Client Sample ID: GSS EW-1 101602
Lab Sample ID: N24653-3
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/15/02
Date Received: 10/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D59846.D	1	10/22/02	YL	n/a	n/a	VD2431
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSS EW-1 101602	Date Sampled:	10/15/02
Lab Sample ID:	N24653-3	Date Received:	10/16/02
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
105-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
155-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
155-59-2	cis-1,2-Dichloroethylene	1.3	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	84%		70-120%
460-00-4	4-Bromofluorobenzene	78%		61-120%

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW-2 101602
Lab Sample ID: N24653-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/15/02
Date Received: 10/16/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D59847.D	1	10/22/02	YL	n/a	n/a	VD2431
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	0.57	1.0	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSS EW-2 101602
Lab Sample ID: N24653-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 10/15/02
Date Received: 10/16/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.25	1.0	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	4.7	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	22.6	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	28.2	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	29.1	1.0	ug/l	
75-59-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	86%		70-120%
460-00-4	4-Bromofluorobenzene	79%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** TRIP**Lab Sample ID:** N24653-5**Matrix:** AQ - Trip Blank Water**Method:** EPA 524.2 REV 4.1**Project:** Granville Solvents**Date Sampled:** 10/15/02**Date Received:** 10/16/02**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D59848.D	1	10/22/02	YL	n/a	n/a	VD2431
Run #2							

Purge Volume

Run #1 5.0 ml

Run #2

VOA List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
78-93-3	2-Butanone	ND	5.0	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
108-86-1	Bromobenzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	ug/l	
75-15-0	Carbon disulfide	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
74-95-3	Dibromomethane	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ug/l	

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ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	10/15/02
Lab Sample ID:	N24653-5	Date Received:	10/16/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ug/l	
100-41-4	Ethylbenzene	ND	1.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	ug/l	
110-54-3	Hexane	ND	1.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	ug/l	
75-09-2	Methylene chloride	ND	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ug/l	
91-20-3	Naphthalene	ND	2.0	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	ug/l	
100-42-5	Styrene	ND	1.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	ug/l	
108-88-3	Toluene	ND	1.0	ug/l	
79-01-6	Trichloroethylene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
75-01-4	Vinyl chloride	ND	2.0	ug/l	
	m,p-Xylene	ND	1.0	ug/l	
95-47-6	o-Xylene	ND	1.0	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		70-120%
460-00-4	4-Bromofluorobenzene	81%		61-120%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

12/05/02

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

036100178

Accutest Job Number: N26799

Report to:

**Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 168



**Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.**



**Vincent J. Pugliese
President**

**Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N26799

Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N26799-1	11/14/02	13:10 MA	11/15/02	AQ	Effluent	GSSEFI11402
N26799-2	11/14/02	13:00 MA	11/15/02	AQ	Influent	GSSIN111402
N26799-3	11/14/02	13:40 MA	11/15/02	AQ	Ground Water	GSSEW1-111402
N26799-4	11/14/02	13:30 MA	11/15/02	AQ	Ground Water	GSSEW2-111402
N26799-5	11/14/02	13:40 MA	11/15/02	AQ	Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

QC Reviewer



Date

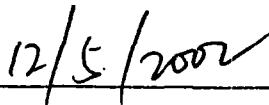




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For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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RESULTS

Report of Analysis

Client Sample ID: GSSEF111402
Lab Sample ID: N26799-1
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 11/14/02
Date Received: 11/15/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D60968.D	1	11/18/02	YL	n/a	n/a	VD2470
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	5.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	2.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	2.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-1	Date Received:	11/15/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	2.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		70-120%
460-00-4	4-Bromofluorobenzene	84%		61-120%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF111402
Lab Sample ID: N26799-1
Matrix: AQ - Effluent
Method: SW846 8270C SW846 3510C
Project: Granville Solvents

Date Sampled: 11/14/02
Date Received: 11/15/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F33706.D	1	11/20/02	MCL	11/15/02	OP12550	EF1968
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.36	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.35	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.90	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.1	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.32	ug/l	
	3&4-Methylphenol	ND	5.0	0.75	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.46	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.0	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.46	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.39	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.22	ug/l	
120-12-7	Anthracene	ND	2.0	0.25	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.25	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.57	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.25	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.55	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.36	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-1	Date Received:	11/15/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.37	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.34	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.30	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.45	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.57	ug/l	
53-70-3	Dibenz(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.37	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.26	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.27	ug/l	
78-59-1	Isophorone	ND	2.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.52	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.27	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.39	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.24	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.27	ug/l	
129-00-0	Pyrene	ND	2.0	0.29	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		12-96%
4165-62-2	Phenol-d5	36%		10-73%
118-79-6	2,4,6-Tribromophenol	79%		37-149%
4165-60-0	Nitrobenzene-d5	78%		40-124%
321-60-8	2-Fluorobiphenyl	65%		40-121%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEF111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-1	Date Received:	11/15/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	61%		20-142%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEF111402

Lab Sample ID: N26799-1

Matrix: AQ - Effluent

Date Sampled: 11/14/02

Date Received: 11/15/02

Percent Solids: n/a

Project: Granville Solvents

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	11/18/02	11/20/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Calcium	112000	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Chromium	<10	10	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Cobalt	<50	50	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Copper	<25	25	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Iron	755	100	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Lead	<3.0	3.0	ug/l	1	11/18/02	11/20/02	ND	SW846 6010B
Magnesium	33200	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Manganese	86.5	15	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	11/18/02	11/18/02	SM	SW846 7470A
Nickel	<40	40	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Potassium	<5000	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	11/18/02	11/20/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Sodium	37500	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Thallium	<10	10	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Vanadium	<50	50	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Zinc	<20	20	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B

Report of Analysis

Client Sample ID: GSSIN111402

Lab Sample ID: N26799-2

Date Sampled: 11/14/02

Matrix: AQ - Influent

Date Received: 11/15/02

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D60969.D	1	11/18/02	YL	n/a	n/a	VD2470
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	5.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	2.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	2.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

12

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-2	Date Received:	11/15/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.9	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	2.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	12.2	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	15.3	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	14.7	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		70-120%
460-00-4	4-Bromofluorobenzene	84%		61-120%

13

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN111402

Lab Sample ID: N26799-2

Matrix: AQ - Influent

Method: SW846 8270C SW846 3510C

Project: Granville Solvents

Date Sampled: 11/14/02

Date Received: 11/15/02

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F33709.D	1	11/20/02	MCL	11/15/02	OP12550	EF1968
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	0.37	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	0.36	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	1.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	0.92	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.2	ug/l	
95-48-7	2-Methylphenol	ND	5.1	0.33	ug/l	
	3&4-Methylphenol	ND	5.1	0.77	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	0.47	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.1	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	0.47	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	0.40	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.23	ug/l	
120-12-7	Anthracene	ND	2.0	0.26	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.21	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.25	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.43	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.58	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.26	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	0.27	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	0.56	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.53	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.37	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

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ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-2	Date Received:	11/15/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.38	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.35	ug/l	
105-46-7	1,4-Dichlorobenzene	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.46	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	0.58	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.1	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	74.8	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	1.5	2.0	0.34	ug/l	J
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	55.8	2.0	0.38	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.27	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.1	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.28	ug/l	
78-59-1	Isophorone	ND	2.0	0.51	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.34	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	0.53	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	0.60	ug/l	
91-20-3	Naphthalene	ND	2.0	0.28	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.40	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	0.25	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.28	ug/l	
129-00-0	Pyrene	ND	2.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		12-96%
4165-62-2	Phenol-d5	37%		10-73%
118-79-6	2,4,6-Tribromophenol	81%		37-149%
4165-60-0	Nitrobenzene-d5	71%		40-124%
321-60-8	2-Fluorobiphenyl	63%		40-121%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSIN111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-2	Date Received:	11/15/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	63%		20-142%

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ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSIN111402

Lab Sample ID: N26799-2

Matrix: AQ - Influent

Project: Granville Solvents

Date Sampled: 11/14/02

Date Received: 11/15/02

Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	11/18/02	11/20/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Calcium	111000	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Chromium	<10	10	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Cobalt	<50	50	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Copper	<25	25	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Iron	886	100	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Lead	<3.0	3.0	ug/l	1	11/18/02	11/20/02	ND	SW846 6010B
Magnesium	32800	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Manganese	90.8	15	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	11/18/02	11/18/02	SM	SW846 7470A
Nickel	<40	40	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Potassium	<5000	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	11/18/02	11/20/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Sodium	37100	5000	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Thallium	<10	10	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Vanadium	<50	50	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B
Zinc	<20	20	ug/l	1	11/18/02	11/20/02	JDM	SW846 6010B

Report of Analysis

Client Sample ID: GSSEW1-111402
Lab Sample ID: N26799-3
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 11/14/02
Date Received: 11/15/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D60970.D	1	11/18/02	YL	n/a	n/a	VD2470
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	5.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	2.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	2.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEW1-111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-3	Date Received:	11/15/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	2.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	94%		70-120%
460-00-4	4-Bromofluorobenzene	84%		61-120%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: GSSEW2-111402
Lab Sample ID: N26799-4
Matrix: AQ - Ground Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 11/14/02
Date Received: 11/15/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D60971.D	1	11/18/02	YL	n/a	n/a	VD2470
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	5.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	2.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	2.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	0.68	1.0	0.038	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J == Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GSSEW2-111402	Date Sampled:	11/14/02
Lab Sample ID:	N26799-4	Date Received:	11/15/02
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.25	1.0	0.076	ug/l	J
155-59-2	cis-1,2-Dichloroethylene	4.8	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	2.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	27.0	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	33.3	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	33.4	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		70-120%
460-00-4	4-Bromofluorobenzene	84%		61-120%

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ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP
Lab Sample ID: N26799-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 11/14/02
Date Received: 11/15/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D60972.D	1	11/18/02	YL	n/a	n/a	VD2470
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	5.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	2.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	2.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	11/14/02
Lab Sample ID:	N26799-5	Date Received:	11/15/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	2.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		70-120%
460-00-4	4-Bromofluorobenzene	82%		61-120%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



12/30/02

Technical Report for

Metcalf & Eddy, Inc.

Granville Solvents

036100178

Accutest Job Number: N28507

Report to:

Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 153



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N28507

Granville Solvents

Project No: 036100178

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID	
N28507-1	12/11/02	14:00 MA	12/12/02	AQ	Influent	IN GSSEN121102
N28507-2	12/11/02	14:20 MA	12/12/02	AQ	Effluent	EF GSSEF121102
N28507-3	12/11/02	14:30 MA	12/12/02	AQ	Water	EW-1 GSSEW1 121102
N28507-4	12/11/02	14:40 MA	12/12/02	AQ	Water	EW-2 GSSEW2 121102
N28507-5	12/11/02	14:40 MA	12/12/02	AQ	Trip Blank Water	TRIP

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable) N/A
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP. N/A
12. Non-Conformance Summary.

QC Reviewer



Date





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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

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- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

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- C. Surrogate Recovery Results Summary
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- E. Method Blank Summary
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Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

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- E. Raw Data and Run Record (hexavalent Chromium)

RESULTS

Report of Analysis

Client Sample ID: IN GSSIN121102
Lab Sample ID: N28507-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/11/02
Date Received: 12/12/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D61847.D	1	12/13/02	YL	n/a	n/a	VD2502
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	1.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	1.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	1.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	0.34	1.0	0.038	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN GSSIN121102	Date Sampled:	12/11/02
Lab Sample ID:	N28507-1	Date Received:	12/12/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.9	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	1.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	1.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	12.2	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	14.4	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	14.7	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		70-120%
460-00-4	4-Bromofluorobenzene	83%		61-120%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN GSSIN121102

Lab Sample ID: N28507-1

Date Sampled: 12/11/02

Matrix: AQ - Influent

Date Received: 12/12/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R27982.D	1	12/19/02	MCL	12/12/02	OP12719	ER892
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.36	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.35	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.90	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.1	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.32	ug/l	
	3&4-Methylphenol	ND	5.0	0.75	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.46	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.0	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.46	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.39	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.22	ug/l	
120-12-7	Anthracene	ND	2.0	0.25	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.25	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.57	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.25	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.55	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.36	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

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ND = Not detected MDL - Method Detection Limit

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN GSSIN121102	Date Sampled:	12/11/02
Lab Sample ID:	N28507-1	Date Received:	12/12/02
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.37	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.34	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.30	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.45	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.57	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.37	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.26	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.27	ug/l	
78-59-1	Isophorone	ND	2.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.52	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.27	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.39	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.24	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.27	ug/l	
129-00-0	Pyrene	ND	2.0	0.29	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		12-96%
4165-62-2	Phenol-d5	37%		10-73%
118-79-6	2,4,6-Tribromophenol	86%		37-149 %
4165-60-0	Nitrobenzene-d5	88%		40-124 %
321-60-8	2-Fluorobiphenyl	72%		40-121 %

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N = Indicates presumptive evidence of a compound

Report of Analysis**Client Sample ID:** IN GSSIN121102**Lab Sample ID:** N28507-1**Date Sampled:** 12/11/02**Matrix:** AQ - Influent**Date Received:** 12/12/02**Method:** SW846 8270C SW846 3510C**Percent Solids:** n/a**Project:** Granville Solvents**ABN TCL List**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		20-142%

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN GSSIN121102
Lab Sample ID: N28507-1
Matrix: AQ - Influent
Project: Granville Solvents

Date Sampled: 12/11/02
Date Received: 12/12/02
Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Calcium	113000	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Iron	1000	100	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Lead	4.2	3.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Magnesium	33100	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Manganese	91.1	15	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	12/13/02	12/13/02	SM	SW846 7470A
Nickel	<40	40	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Sodium	39600	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B

Report of Analysis

Client Sample ID:	EF GSSEF121102	Date Sampled:	12/11/02
Lab Sample ID:	N28507-2	Date Received:	12/12/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D61846.D	1	12/13/02	YL	n/a	n/a	VD2502
Run #2							

Purge Volume	
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	1.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	1.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	1.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF GSSEF121102
Lab Sample ID: N28507-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/11/02
Date Received: 12/12/02
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.4	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	1.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	1.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		70-120%
460-00-4	4-Bromofluorobenzene	82%		61-120%

13

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF GSSEF121102

Lab Sample ID: N28507-2

Date Sampled: 12/11/02

Matrix: AQ - Effluent

Date Received: 12/12/02

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R27983.D	1	12/19/02	MCL	12/12/02	OP12719	ER892
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.36	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.35	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.90	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.1	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.32	ug/l	
	3&4-Methylphenol	ND	5.0	0.75	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.46	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.0	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.46	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.39	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.22	ug/l	
120-12-7	Anthracene	ND	2.0	0.25	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.25	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.57	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.25	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.55	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.36	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF GSSEF121102	Date Sampled:	12/11/02
Lab Sample ID:	N28507-2	Date Received:	12/12/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.37	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.34	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.30	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.45	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.57	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.37	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.26	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.27	ug/l	
78-59-1	Isophorone	ND	2.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.52	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.27	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.39	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.24	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.27	ug/l	
129-00-0	Pyrene	ND	2.0	0.29	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		12-96%
4165-62-2	Phenol-d5	36%		10-73%
118-79-6	2,4,6-Tribromophenol	89%		37-149%
4165-60-0	Nitrobenzene-d5	92%		40-124%
321-60-8	2-Fluorobiphenyl	76%		40-121%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF GSSEF121102	Date Sampled:	12/11/02
Lab Sample ID:	N28507-2	Date Received:	12/12/02
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	75%		20-142%

Report of Analysis

Client Sample ID: EF GSSEF121102
 Lab Sample ID: N28507-2
 Matrix: AQ - Effluent
 Project: Granville Solvents

Date Sampled: 12/11/02
 Date Received: 12/12/02
 Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Barium	<200	200	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Calcium	113000	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Chromium	<10	10	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Cobalt	<50	50	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Copper	<25	25	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Iron	806	100	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Lead	<3.0	3.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Magnesium	33000	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Manganese	88.6	15	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	12/13/02	12/13/02	SM	SW846 7470A
Nickel	<40	40	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Potassium	<5000	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Silver	<10	10	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Sodium	39500	5000	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Thallium	<10	10	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Vanadium	<50	50	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B
Zinc	<20	20	ug/l	1	12/13/02	12/19/02	ND	SW846 6010B

Report of Analysis

Client Sample ID: EW-1 GSSEW1 121102
Lab Sample ID: N28507-3
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/11/02
Date Received: 12/12/02
Percent Solids: n/a

Run #1	File ID D61849.D	DF 1	Analyzed 12/13/02	By YL	Prep Date n/a	Prep Batch n/a	Analytical Batch VD2502
Run #2							

Purge Volume	
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	1.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	1.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	1.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EW-1 GSSEW1 121102	Date Sampled:	12/11/02
Lab Sample ID:	N28507-3	Date Received:	12/12/02
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	1.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	1.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	92%		70-120%
460-00-4	4-Bromofluorobenzene	82%		61-120%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-2 GSSEW2 121102
Lab Sample ID: N28507-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 12/11/02
Date Received: 12/12/02
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D61850.D	1	12/13/02	YL	n/a	n/a	VD2502
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	1.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	1.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	1.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	0.73	1.0	0.038	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EW-2 GSSEW2 121102	Date Sampled:	12/11/02
Lab Sample ID:	N28507-4	Date Received:	12/12/02
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.27	1.0	0.076	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	4.9	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	1.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	1.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	27.8	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	32.9	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	33.9	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		70-120%
460-00-4	4-Bromofluorobenzene	83%		61-120%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP

Lab Sample ID: N28507-5

Date Sampled: 12/11/02

Matrix: AQ - Trip Blank Water

Date Received: 12/12/02

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D61845.D	1	12/13/02	YL	n/a	n/a	VD2502
Run #2							

Purge Volume

Run #1 5.0 ml

Run #2

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	1.0	0.049	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.055	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.057	ug/l	
75-25-2	Bromoform	ND	1.0	0.21	ug/l	
74-83-9	Bromomethane	ND	1.0	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	1.0	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	1.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	1.0	0.033	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.075	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.041	ug/l	
75-00-3	Chloroethane	ND	1.0	0.12	ug/l	
67-66-3	Chloroform	ND	1.0	0.042	ug/l	
74-87-3	Chloromethane	ND	1.0	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	1.0	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	1.0	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.50	ug/l	
74-95-3	Dibromomethane	ND	1.0	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.060	ug/l	

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ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	12/11/02
Lab Sample ID:	N28507-5	Date Received:	12/12/02
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	1.0	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.050	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	1.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	1.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1.0	0.22	ug/l	
91-20-3	Naphthalene	ND	1.0	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	1.0	0.028	ug/l	
100-42-5	Styrene	ND	1.0	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	1.0	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.11	ug/l	
108-88-3	Toluene	ND	1.0	0.022	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.13	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	1.0	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	91%		70-120%
460-00-4	4-Bromofluorobenzene	82%		61-120%

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ND == Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Technical Report for

Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N30779

Report to:

Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231

ATTN: Mary Beth Smrecansky

Total number of pages in report: 163



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N30779

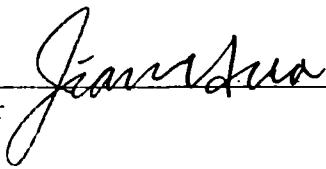
Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID	
N30779-1	01/15/03	14:00	01/16/03	AQ	Influent	IN, GSSIN011503
N30779-2	01/15/03	14:10	01/16/03	AQ	Effluent	EF, GSSEF011503
N30779-3	01/15/03	14:20	01/16/03	AQ	Water	EW-1, GSSEW-1011503
N30779-4	01/15/03	14:30	01/16/03	AQ	Water	EW-2, GSSEW-2011503
N30779-5	01/15/03	14:30	01/16/03	AQ	Trip Blank Water	TRIP BLANK

Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

QC Reviewer



Date





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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- B. Chain of Custody
- C. Laboratory Chronicles

Section 2 GC/MS Support Data (grouped by fraction)

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

Section 3 GC Support Data

- A. Methodology Review
- B. Conformance/Non-conformance Summary
- C. Surrogate Recovery Results Summary
- D. Matrix Spike/Matrix Spike Duplicate Summary
- E. Method Blank Summary
- F. Calibration Summary (sorted by Instrument)
 - Initial Calibration Check Summary
 - Continuing Calibration Check Summary
- G. Retention Time Shift Summary
- H. Sample, Blank and Multi-peak Standard Chromatograms and Quant Reports

Section 4 Metals Support Data (sorted by Instrument Type - ICP, Furnace, Flame, Mercury)

- A. Methodology Review
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 - Method Blank Summary
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 - Spike Blank and Lab Control Sample Summary
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Section 5 General Chemistry/Petroleum Hydrocarbons Support Data

- A. Methodology Review
- B. Conformance/Non-Conformance Summary
- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
 - Duplicate Results Summary
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- E. Raw Data and Run Record (Hexavalent Chromium)

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RESULTS

Report of Analysis

Client Sample ID: IN, GSSIN011503
Lab Sample ID: N30779-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/15/03
Date Received: 01/16/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D63190.D	1	01/18/03	YL	n/a	n/a	VD2550
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN, GSSIN011503

Lab Sample ID: N30779-1

Date Sampled: 01/15/03

Matrix: AQ - Influent

Date Received: 01/16/03

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.1	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	13.2	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	13.8	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	15.5	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No. Surrogate Recoveries Run# 1 Run# 2 Limits

2199-69-1	1,2-Dichlorobenzene-d4	87%		70-120%
460-00-4	4-Bromofluorobenzene	80%		61-120%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN, GSSIN011503

Lab Sample ID: N30779-1

Date Sampled: 01/15/03

Matrix: AQ - Influent

Date Received: 01/16/03

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R29665.D	1	01/23/03	MCL	01/16/03	OP12963	ER915
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.36	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.35	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.90	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.1	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.32	ug/l	
	3&4-Methylphenol	ND	5.0	0.75	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.46	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.0	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.46	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.39	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.22	ug/l	
120-12-7	Anthracene	ND	2.0	0.25	ug/l	
56-55-3	Benz(a)anthracene	ND	2.0	0.20	ug/l	
50-32-8	Benz(a)pyrene	ND	2.0	0.25	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.57	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.25	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.55	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.36	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN, GSSIN011503	Date Sampled:	01/15/03
Lab Sample ID:	N30779-1	Date Received:	01/16/03
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.37	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.34	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.30	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.45	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.57	ug/l	
53-70-3	Dibenz(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.37	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.26	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.27	ug/l	
78-59-1	Isophorone	ND	2.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.52	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.27	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.39	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.24	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.27	ug/l	
129-00-0	Pyrene	ND	2.0	0.29	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		12-96%
4165-62-2	Phenol-d5	37%		10-73%
118-79-6	2,4,6-Tribromophenol	76%		37-149%
4165-60-0	Nitrobenzene-d5	87%		40-124%
321-60-8	2-Fluorobiphenyl	84%		40-121%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E == Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN, GSSIN011503	Date Sampled:	01/15/03
Lab Sample ID:	N30779-1	Date Received:	01/16/03
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	90%		20-142%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: IN, GSSIN011503

Lab Sample ID: N30779-1

Matrix: AQ - Influent

Project: Granville Solvents

Date Sampled: 01/15/03

Date Received: 01/16/03

Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Antimony	5.9	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Barium	<200	200	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Calcium	112000	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Chromium	<10	10	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Cobalt	<50	50	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Copper	<25	25	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Iron	832	100	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Lead	<3.0	3.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Magnesium	35700	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Manganese	83.2	15	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	01/20/03	01/20/03	SM	SW846 7470A
Nickel	<40	40	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Potassium	<5000	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Silver	<10	10	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Sodium	40100	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Thallium	<10	10	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Vanadium	<50	50	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Zinc	<20	20	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B

Report of Analysis

Client Sample ID: EF, GSSEF011503
Lab Sample ID: N30779-2
Matrix: AQ - Effluent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/15/03
Date Received: 01/16/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D63188.D	1	01/18/03	YL	n/a	n/a	VD2550
Run #2							

Purge Volume	
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF, GSSEF011503	Date Sampled:	01/15/03
Lab Sample ID:	N30779-2	Date Received:	01/16/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		70-120%
460-00-4	4-Bromofluorobenzene	81%		61-120%

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ND = Not detected MDL - Method Detection Limit

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RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EF, GSSEF011503

Lab Sample ID: N30779-2

Date Sampled: 01/15/03

Matrix: AQ - Effluent

Date Received: 01/16/03

Method: SW846 8270C SW846 3510C

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R29668.D	1	01/23/03	MCL	01/16/03	OP12963	ER915
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.36	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.35	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.90	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.1	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.32	ug/l	
	3&4-Methylphenol	ND	5.0	0.75	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.46	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.0	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.46	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.39	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.22	ug/l	
120-12-7	Anthracene	ND	2.0	0.25	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.25	ug/l	
203-99-2	Benzo(b)fluoranthene	ND	2.0	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.57	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.25	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.55	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.36	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF, GSSEF011503	Date Sampled:	01/15/03
Lab Sample ID:	N30779-2	Date Received:	01/16/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.37	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.34	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.30	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.45	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.57	ug/l	
53-70-3	Dibenz(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.37	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.26	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.27	ug/l	
78-59-1	Isophorone	ND	2.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.52	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.27	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.39	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.24	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.27	ug/l	
129-00-0	Pyrene	ND	2.0	0.29	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		12-96%
4165-62-2	Phenol-d5	37%		10-73%
118-79-6	2,4,6-Tribromophenol	74%		37-149%
4165-60-0	Nitrobenzene-d5	90%		40-124%
321-60-8	2-Fluorobiphenyl	85%		40-121%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF, GSSEF011503	Date Sampled:	01/15/03
Lab Sample ID:	N30779-2	Date Received:	01/16/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	77%		20-142%

Report of Analysis

Client Sample ID:	EF, GSSEF011503	Date Sampled:	01/15/03
Lab Sample ID:	N30779-2	Date Received:	01/16/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Arsenic	25.6	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Barium	<200	200	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Calcium	114000	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Chromium	<10	10	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Cobalt	<50	50	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Copper	<25	25	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Iron	27900	100	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Lead	<3.0	3.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Magnesium	35900	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Manganese	521	15	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	01/20/03	01/20/03	SM	SW846 7470A
Nickel	<40	40	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Potassium	<5000	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Silver	<10	10	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Sodium	39600	5000	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Thallium	<10	10	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Vanadium	<50	50	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B
Zinc	<20	20	ug/l	1	01/17/03	01/18/03	LH	SW846 6010B

Report of Analysis

Client Sample ID: EW-1, GSSEW-1011503
Lab Sample ID: N30779-3
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/15/03
Date Received: 01/16/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D63191.D	1	01/18/03	YL	n/a	n/a	VD2550
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-1, GSSEW-1011503
Lab Sample ID: N30779-3
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/15/03
Date Received: 01/16/03
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.5	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		70-120%
460-00-4	4-Bromofluorobenzene	79%		61-120%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E == Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-2, GSSEW-2011503
Lab Sample ID: N30779-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/15/03
Date Received: 01/16/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D63192.D	1	01/18/03	YL	n/a	n/a	VD2550
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	0.57	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW-2, GSSEW-2011503
Lab Sample ID: N30779-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/15/03
Date Received: 01/16/03
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.24	0.50	0.076	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	4.4	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	22.8	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	23.8	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	26.8	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		70-120%
460-00-4	4-Bromofluorobenzene	80%		61-120%

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ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TRIP BLANK
Lab Sample ID: N30779-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 01/15/03
Date Received: 01/16/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D63189.D	1	01/18/03	YL	n/a	n/a	VD2550
Run #2							

Purge Volume
Run #1 5.0 ml
Run #2

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	01/15/03
Lab Sample ID:	N30779-5	Date Received:	01/16/03
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	88%		70-120%
460-00-4	4-Bromofluorobenzene	79%		61-120%

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ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Technical Report for

**Metcalf & Eddy, Inc.
Granville Solvents
036100178
Accutest Job Number: N32589**

Report to:

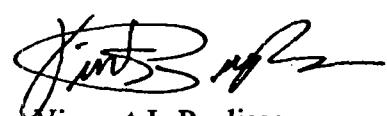
**Metcalf & Eddy, Inc.
2800 Corporation Exchange Blvd.
Columbus, OH 43231**

ATTN: Mary Beth Smrecansky

Total number of pages in report: 247



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



**Vincent J. Pugliese
President**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, MA, MD, NC, PA, RI, SC, VA
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Sample Summary

Metcalf & Eddy, Inc.

Job No: N32589

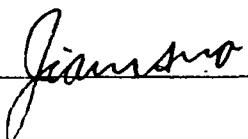
Granville Solvents
Project No: 036100178

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
N32589-1	02/11/03	10:00 MA	02/12/03	AQ	Influent	IN
N32589-2	02/11/03	10:10 MA	02/12/03	AQ	Effluent	EF
N32589-3	02/11/03	10:40 MA	02/12/03	AQ	Water	EW1
N32589-4	02/11/03	10:30 MA	02/12/03	AQ	Water	EW2
N32589-5	02/11/03	10:40 MA	02/12/03	AQ	Trip Blank Water	TRIP

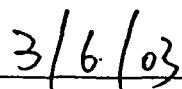
Laboratory Deliverables

1. Cover Page, Title Page Listing Certification #, Facility Name and Address, and Date of Report.
2. Table of Contents.
3. Summary Sheets listing analytical results for all targeted and non-targeted compounds.
4. Summary Table cross-referencing field ID #'s vs. lab ID #'s.
5. Document bound, paginated and legible.
6. Chain of Custody.
7. Methodology Summary
8. Laboratory Chronicle and Holding Time Check.
9. Results submitted on a dry weight basis (if applicable)
10. Method Detection Limits.
11. Lab certified by NJDEPE for parameters or appropriate category of parameters or a member of the USEPA CLP.
12. Non-Conformance Summary.

QC Reviewer



Date





ACCUTEST.

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Reduced Laboratory Data Deliverables
For
Non-USEPA/CLP Methods

Title/Cover Page

Deliverable Checklist

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- C. Laboratory Chronicles

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- C. Surrogate Recovery Results Summary
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- E. Method Blank Summary
- F. Tune Results Summary
- G. Calibration Summary (sorted by Instrument)
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 - Continuing Calibration Check Summary
- H. Internal Standard Summary
- I. Sample and Blank Chromatograms, Quant Reports, Mass Spectra, and Library Search Data

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 - Serial Dilution Results Summary
- E. Calibration Summary
 - Calibration Check Standards Summary
 - Interfering Elements Check Standard Summary

Section 5 General Chemistry/Petroleum Hydrocarbon Support Data

- A. Methodology Review
- B. Conformance/Non-Conformance Summary
- C. Batch Quality Control Summary
 - Method Blank and Spike Blank Results Summary
 - Matrix Spike Results Summary
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- D. Raw Data and ICP Spectra (Petroleum Hydrocarbons)
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RESULTS

Report of Analysis

Client Sample ID: IN
Lab Sample ID: N32589-1
Matrix: AQ - Influent
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/11/03
Date Received: 02/12/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D64157.D	1	02/14/03	YL	n/a	n/a	VD2585
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	02/11/03
Lab Sample ID:	N32589-1	Date Received:	02/12/03
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	2.7	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	11.6	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	15.2	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	14.8	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	99%		70-120%
460-00-4	4-Bromofluorobenzene	90%		61-120%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	02/11/03
Lab Sample ID:	N32589-1	Date Received:	02/12/03
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C	SW846 3510C	
Project:	Granville Solvents		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B54180.D	1	02/20/03	HS	02/12/03	OP13115	EB1341
Run #2							

Run #	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	0.36	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	0.36	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	1.1	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	0.91	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.1	ug/l	
95-48-7	2-Methylphenol	ND	5.1	0.32	ug/l	
	3&4-Methylphenol	ND	5.1	0.76	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	0.46	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.1	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	0.46	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	0.40	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.23	ug/l	
120-12-7	Anthracene	ND	2.0	0.26	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.21	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.25	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.57	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.26	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.1	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	0.55	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.37	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	02/11/03
Lab Sample ID:	N32589-1	Date Received:	02/12/03
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.38	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.35	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.30	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.45	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.1	0.57	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.1	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.38	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.27	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.1	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.27	ug/l	
78-59-1	Isophorone	ND	2.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	0.53	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	0.60	ug/l	
91-20-3	Naphthalene	ND	2.0	0.27	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.40	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	0.24	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.27	ug/l	
129-00-0	Pyrene	ND	2.0	0.30	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	40%		12-96%
4165-62-2	Phenol-d5	27%		10-73%
118-79-6	2,4,6-Tribromophenol	70%		37-149%
4165-60-0	Nitrobenzene-d5	64%		40-124%
321-60-8	2-Fluorobiphenyl	63%		40-121%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	02/11/03
Lab Sample ID:	N32589-1	Date Received:	02/12/03
Matrix:	AQ - Influent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	74%		20-142%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank **10**

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IN	Date Sampled:	02/11/03
Lab Sample ID:	N32589-1	Date Received:	02/12/03
Matrix:	AQ - Influent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Barium	<200	200	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Calcium	116000	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Chromium	<10	10	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Cobalt	<50	50	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Copper	<25	25	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Iron	753	100	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Lead	<3.0	3.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Magnesium	36100	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Manganese	83.9	15	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	02/19/03	02/19/03	SM	SW846 7470A
Nickel	<40	40	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Potassium	<5000	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Silver	<10	10	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Sodium	41700	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Thallium	<10	10	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Vanadium	<50	50	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Zinc	<20	20	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B

Report of Analysis

Client Sample ID:	EF	Date Sampled:	02/11/03
Lab Sample ID:	N32589-2	Date Received:	02/12/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D64158.D	1	02/14/03	YL	n/a	n/a	VD2585

Run #1	Purge Volume 5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF	Date Sampled:	02/11/03
Lab Sample ID:	N32589-2	Date Received:	02/12/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		70-120%
460-00-4	4-Bromofluorobenzene	86%		61-120%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E == Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID:	EF	Date Sampled:	02/11/03
Lab Sample ID:	N32589-2	Date Received:	02/12/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B54181.D	1	02/20/03	HS	02/12/03	OP13115	EB1341
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.36	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	0.35	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	0.90	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	10	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.1	ug/l	
95-48-7	2-Methylphenol	ND	5.0	0.32	ug/l	
	3&4-Methylphenol	ND	5.0	0.75	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	0.46	ug/l	
100-02-7	4-Nitrophenol	ND	20	10	ug/l	
87-86-5	Pentachlorophenol	ND	20	1.1	ug/l	
108-95-2	Phenol	ND	5.0	0.19	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	0.46	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	0.39	ug/l	
83-32-9	Acenaphthene	ND	2.0	0.30	ug/l	
208-96-8	Acenaphthylene	ND	2.0	0.22	ug/l	
120-12-7	Anthracene	ND	2.0	0.25	ug/l	
56-55-3	Benzo(a)anthracene	ND	2.0	0.20	ug/l	
50-32-8	Benzo(a)pyrene	ND	2.0	0.25	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	2.0	0.42	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	2.0	0.35	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	2.0	0.57	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	2.0	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.25	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	0.26	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.55	ug/l	
86-74-8	Carbazole	ND	2.0	0.28	ug/l	
218-01-9	Chrysene	ND	2.0	0.28	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.52	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.36	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	2.0	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blan

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF	Date Sampled:	02/11/03
Lab Sample ID:	N32589-2	Date Received:	02/12/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-50-1	1,2-Dichlorobenzene	ND	2.0	0.37	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	2.0	0.34	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	2.0	0.30	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.45	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	2.0	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.57	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	2.0	0.34	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.30	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.24	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.27	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.31	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.37	ug/l	
206-44-0	Fluoranthene	ND	2.0	0.26	ug/l	
86-73-7	Fluorene	ND	2.0	0.30	ug/l	
118-74-1	Hexachlorobenzene	ND	2.0	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	2.1	ug/l	
67-72-1	Hexachloroethane	ND	5.0	2.0	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	2.0	0.27	ug/l	
78-59-1	Isophorone	ND	2.0	0.50	ug/l	
91-57-6	2-Methylnaphthalene	ND	2.0	0.33	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.0	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	0.52	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	0.59	ug/l	
91-20-3	Naphthalene	ND	2.0	0.27	ug/l	
98-95-3	Nitrobenzene	ND	2.0	2.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.39	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.24	ug/l	
85-01-8	Phenanthrene	ND	2.0	0.27	ug/l	
129-00-0	Pyrene	ND	2.0	0.29	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		12-96%
4165-62-2	Phenol-d5	39%		10-73%
118-79-6	2,4,6-Tribromophenol	92%		37-149%
4165-60-0	Nitrobenzene-d5	92%		40-124%
321-60-8	2-Fluorobiphenyl	88%		40-121%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF	Date Sampled:	02/11/03
Lab Sample ID:	N32589-2	Date Received:	02/12/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	Granville Solvents		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1718-51-0	Terphenyl-d14	92%		20-142%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank **16**
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EF	Date Sampled:	02/11/03
Lab Sample ID:	N32589-2	Date Received:	02/12/03
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Granville Solvents		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	<200	200	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Antimony	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Arsenic	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Barium	<200	200	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Beryllium	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Cadmium	<4.0	4.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Calcium	114000	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Chromium	<10	10	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Cobalt	<50	50	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Copper	<25	25	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Iron	741	100	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Lead	<3.0	3.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Magnesium	35200	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Manganese	81.6	15	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Mercury	<0.20	0.20	ug/l	1	02/19/03	02/19/03	SM	SW846 7470A
Nickel	<40	40	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Potassium	<5000	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Selenium	<5.0	5.0	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Silver	<10	10	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Sodium	40700	5000	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Thallium	<10	10	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Vanadium	<50	50	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B
Zinc	<20	20	ug/l	1	02/13/03	02/13/03	KL	SW846 6010B

Report of Analysis

Client Sample ID: EW1

Lab Sample ID: N32589-3

Date Sampled: 02/11/03

Matrix: AQ - Water

Date Received: 02/12/03

Method: EPA 524.2 REV 4.1

Percent Solids: n/a

Project: Granville Solvents

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D64159.D	1	02/14/03	YL	n/a	n/a	VD2585
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank 18

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW1
Lab Sample ID: N32589-3
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/11/03
Date Received: 02/12/03
Percent Solids: n/a

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	1.3	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		70-120%
460-00-4	4-Bromofluorobenzene	88%		61-120%

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: EW2
Lab Sample ID: N32589-4
Matrix: AQ - Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/11/03
Date Received: 02/12/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D64160.D	1	02/14/03	YL	n/a	n/a	VD2585
Run #2							

Purge Volume
 Run #1 5.0 ml
 Run #2

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	0.47	0.50	0.038	ug/l	J
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	EW2	Date Sampled:	02/11/03
Lab Sample ID:	N32589-4	Date Received:	02/12/03
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.15	0.50	0.076	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	3.5	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	19.6	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	25.5	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	24.5	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	96%		70-120%
460-00-4	4-Bromofluorobenzene	89%		61-120%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Report of Analysis

Client Sample ID: TRIP
Lab Sample ID: N32589-5
Matrix: AQ - Trip Blank Water
Method: EPA 524.2 REV 4.1
Project: Granville Solvents

Date Sampled: 02/11/03
Date Received: 02/12/03
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	D64161.D	1	02/14/03	YL	n/a	n/a	VD2585
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	0.34	ug/l	
78-93-3	2-Butanone	ND	2.0	0.12	ug/l	
71-43-2	Benzene	ND	0.50	0.049	ug/l	
108-86-1	Bromobenzene	ND	0.50	0.055	ug/l	
74-97-5	Bromochloromethane	ND	0.50	0.17	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.057	ug/l	
75-25-2	Bromoform	ND	0.50	0.21	ug/l	
74-83-9	Bromomethane	ND	0.50	0.13	ug/l	
104-51-8	n-Butylbenzene	ND	0.50	0.059	ug/l	
135-98-8	sec-Butylbenzene	ND	0.50	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	0.50	0.033	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.075	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.041	ug/l	
75-00-3	Chloroethane	ND	0.50	0.12	ug/l	
67-66-3	Chloroform	ND	0.50	0.042	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
95-49-8	o-Chlorotoluene	ND	0.50	0.082	ug/l	
106-43-4	p-Chlorotoluene	ND	0.50	0.060	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.038	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	0.50	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.42	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.070	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.12	ug/l	
142-28-9	1,3-Dichloropropane	ND	0.50	0.047	ug/l	
594-20-7	2,2-Dichloropropane	ND	0.50	0.11	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.50	ug/l	
74-95-3	Dibromomethane	ND	0.50	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.060	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

22

Report of Analysis

Client Sample ID:	TRIP	Date Sampled:	02/11/03
Lab Sample ID:	N32589-5	Date Received:	02/12/03
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	EPA 524.2 REV 4.1		
Project:	Granville Solvents		

VOA List

CAS No.	Compound	Result	RL	MDL	Units	Q
541-73-1	m-Dichlorobenzene	ND	0.50	0.057	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.051	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.048	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.076	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.069	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.050	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.038	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.11	ug/l	
110-54-3	Hexane	ND	0.50	0.50	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.33	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	0.50	0.20	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.032	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
91-20-3	Naphthalene	ND	0.50	0.082	ug/l	
103-65-1	n-Propylbenzene	ND	0.50	0.028	ug/l	
100-42-5	Styrene	ND	0.50	0.045	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.50	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.073	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.078	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	0.50	0.13	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.12	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.50	0.021	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.50	0.041	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.11	ug/l	
108-88-3	Toluene	ND	0.50	0.022	ug/l	
79-01-6	Trichloroethylene	ND	0.50	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	0.50	0.13	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.13	ug/l	
	m,p-Xylene	ND	1.0	0.077	ug/l	
95-47-6	o-Xylene	ND	0.50	0.029	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.029	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	97%		70-120%
460-00-4	4-Bromofluorobenzene	87%		61-120%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E == Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

METED2 SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 20004

GSSEF032003

Lab Code: STLVT

Case No.: 20004

SAS No.:

SDG No.: 92571

Matrix: (soil/water) WATER

Lab Sample ID: 519970

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: 519970

Level: (low/med) LOW

Date Received: 03/21/03

% Moisture: not dec. _____

Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-35-4-----	1,1-Dichloroethene	0.50	U
67-64-1-----	Acetone	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
71-43-2-----	Benzene	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	2.5	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
591-78-6-----	2-Hexanone	2.5	U
124-48-1-----	Dibromochloromethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	m- & p-Xylene	0.50	U
95-47-6-----	o-Xylene	0.50	U
100-42-5-----	Styrene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

METED2 SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 20004

GSSEF032003

Lab Code: STLVT Case No.: 20004 SAS No.: SDG No.: 92571

Matrix: (soil/water) WATER Lab Sample ID: 519970

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 519970

Level: (low/med) LOW Date Received: 03/21/03

% Moisture: not dec. Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Q

CAS NO.	COMPOUND	0.50	U
75-25-2-----	Bromoform	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U

**FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET**

METED2 SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 20004

GSSIN032003

Lab Code: STLVT

Case No.: 20004

SAS No.:

SDG No.: 92571

Matrix: (soil/water) WATER

Lab Sample ID: 519969

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: 519969

Level: (low/med) LOW

Date Received: 03/21/03

% Moisture: not dec. _____

Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Q

74-87-3-----Chloromethane	0.50	U
75-01-4-----Vinyl Chloride	0.50	U
74-83-9-----Bromomethane	0.50	U
75-00-3-----Chloroethane	0.50	U
75-35-4-----1,1-Dichloroethene	0.50	U
67-64-1-----Acetone	5.0	U
75-15-0-----Carbon Disulfide	0.50	U
75-09-2-----Methylene Chloride	0.50	U
156-60-5-----trans-1,2-Dichloroethene	0.50	U
75-34-3-----1,1-Dichloroethane	0.33	J
156-59-2-----cis-1,2-Dichloroethene	2.7	_____
78-93-3-----2-Butanone	5.0	U
67-66-3-----Chloroform	0.50	U
71-55-6-----1,1,1-Trichloroethane	12	_____
56-23-5-----Carbon Tetrachloride	0.50	U
71-43-2-----Benzene	0.50	U
107-06-2-----1,2-Dichloroethane	0.50	U
79-01-6-----Trichloroethene	18	_____
78-87-5-----1,2-Dichloropropane	0.50	U
75-27-4-----Bromodichloromethane	0.50	U
10061-01-5-----cis-1,3-Dichloropropene	0.50	U
108-10-1-----4-Methyl-2-Pentanone	2.5	U
108-88-3-----Toluene	0.50	U
10061-02-6-----trans-1,3-Dichloropropene	0.50	U
79-00-5-----1,1,2-Trichloroethane	0.50	U
127-18-4-----Tetrachloroethene	13	_____
591-78-6-----2-Hexanone	2.5	U
124-48-1-----Dibromochloromethane	0.50	U
108-90-7-----Chlorobenzene	0.50	U
100-41-4-----Ethylbenzene	0.50	U
1330-20-7-----m- & p-Xylene	0.50	U
95-47-6-----o-Xylene	0.50	U
100-42-5-----Styrene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

METED2 SAMPLE NO.

GSSIN032003

Lab Name: STL BURLINGTON

Contract: 20004

Lab Code: STLVT

Case No.: 20004

SAS No.:

SDG No.: 92571

Matrix: (soil/water) WATER

Lab Sample ID: 519969

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: 519969

Level: (low/med) LOW

Date Received: 03/21/03

% Moisture: not dec. _____

Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

75-25-2-----Bromoform		0.50	U
1330-20-7-----Xylene (total)		0.50	U
79-34-5-----1,1,2,2-Tetrachloroethane		0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

METED2 SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 20004

TRIP BLANK

Lab Code: STLVT

Case No.: 20004

SAS No.:

SDG No.: 92571

Matrix: (soil/water) WATER

Lab Sample ID: 519971

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: 519971

Level: (low/med) LOW

Date Received: 03/21/03

% Moisture: not dec. _____

Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Q

74-87-3-----Chloromethane	0.50	U
75-01-4-----Vinyl Chloride	0.50	U
74-83-9-----Bromomethane	0.50	U
75-00-3-----Chloroethane	0.50	U
75-35-4-----1,1-Dichloroethene	0.50	U
67-64-1-----Acetone	5.0	U
75-15-0-----Carbon Disulfide	0.50	U
75-09-2-----Methylene Chloride	1.1	_____
156-60-5-----trans-1,2-Dichloroethene	0.50	U
75-34-3-----1,1-Dichloroethane	0.50	U
156-59-2-----cis-1,2-Dichloroethene	0.50	U
78-93-3-----2-Butanone	5.0	U
67-66-3-----Chloroform	0.50	U
71-55-6-----1,1,1-Trichloroethane	0.50	U
56-23-5-----Carbon Tetrachloride	0.50	U
71-43-2-----Benzene	0.50	U
107-06-2-----1,2-Dichloroethane	0.50	U
79-01-6-----Trichloroethene	0.50	U
78-87-5-----1,2-Dichloropropane	0.50	U
75-27-4-----Bromodichloromethane	0.50	U
10061-01-5-----cis-1,3-Dichloropropene	0.50	U
108-10-1-----4-Methyl-2-Pentanone	2.5	U
108-88-3-----Toluene	0.50	U
10061-02-6-----trans-1,3-Dichloropropene	0.50	U
79-00-5-----1,1,2-Trichloroethane	0.50	U
127-18-4-----Tetrachloroethene	0.50	U
591-78-6-----2-Hexanone	2.5	U
124-48-1-----Dibromochloromethane	0.50	U
108-90-7-----Chlorobenzene	0.50	U
100-41-4-----Ethylbenzene	0.50	U
1330-20-7-----m- & p-Xylene	0.50	U
95-47-6-----o-Xylene	0.50	U
100-42-5-----Styrene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

METED2 SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 20004

TRIP BLANK

Lab Code: STLVT Case No.: 20004 SAS No.: SDG No.: 92571

Matrix: (soil/water) WATER Lab Sample ID: 519971

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: 519971

Level: (low/med) LOW Date Received: 03/21/03

% Moisture: not dec. Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
75-25-2-----	Bromoform _____	0.50	U
1330-20-7-----	Xylene (total) _____	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

Lab Name: STL BURLINGTON

Contract: 20004

VBLKJ5

Lab Code: STLVT Case No.: 20004 SAS No.: SDG No.: 92571

Matrix: (soil/water) WATER

Lab Sample ID: VBLKJ5

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: LAHB01I

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-35-4-----	1,1-Dichloroethene	0.50	U
67-64-1-----	Acetone	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
71-43-2-----	Benzene	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	2.5	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
591-78-6-----	2-Hexanone	2.5	U
124-48-1-----	Dibromochloromethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	m- & p-Xylene	0.50	U
95-47-6-----	o-Xylene	0.50	U
100-42-5-----	Styrene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VBLKJ5

Lab Name: STL BURLINGTON

Contract: 20004

Lab Code: STLVT Case No.: 20004 SAS No.: SDG No.: 92571

Matrix: (soil/water) WATER Lab Sample ID: VBLKJ5

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: LAHB01I

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/21/03

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Q

CAS NO.	COMPOUND	0.50	U
75-25-2-----	Bromoform	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #: A3C220181	Metcalf & Eddy GRANVILLE SOLVENTS Project Number: GSS	REPORTING	ANALYTICAL	PAGE 1	
		<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>

Client Sample ID: GSSIN032003

Sample #: 001 Date Sampled: 03/21/03 13:00 Date Received: 03/22/03 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals					Reviewed
	RESULT	LIMIT	UNITS	METHOD	
Arsenic	ND	0.010	mg/L	SW846 6010B	
Lead	ND	0.0030	mg/L	SW846 6010B	
Selenium	ND	0.0050	mg/L	SW846 6010B	
Thallium	ND	0.010	mg/L	SW846 6010B	
Inductively Coupled Plasma (ICP) Metals					Reviewed
Silver	ND	0.010	mg/L	SW846 6010B	
Aluminum	ND	0.20	mg/L	SW846 6010B	
Barium	ND	0.20	mg/L	SW846 6010B	
Beryllium	ND	0.0050	mg/L	SW846 6010B	
Calcium	109	5.0	mg/L	SW846 6010B	
Cadmium	ND	0.0050	mg/L	SW846 6010B	
Cobalt	ND	0.050	mg/L	SW846 6010B	
Chromium	ND	0.010	mg/L	SW846 6010B	
Copper	ND	0.025	mg/L	SW846 6010B	
Iron	0.72	0.10	mg/L	SW846 6010B	
Potassium	ND	5.0	mg/L	SW846 6010B	
Magnesium	33.3	5.0	mg/L	SW846 6010B	
Manganese	0.082	0.015	mg/L	SW846 6010B	
Sodium	38.9	5.0	mg/L	SW846 6010B	
Nickel	ND	0.040	mg/L	SW846 6010B	
Antimony	ND	0.060	mg/L	SW846 6010B	
Vanadium	ND	0.050	mg/L	SW846 6010B	
Zinc	ND	0.020	mg/L	SW846 6010B	
Mercury in Liquid Waste (Manual Cold-Vapor)					Reviewed
Mercury	ND	0.00020	mg/L	SW846 7470A	
Semivolatile Organic Compounds by GC/MS					Reviewed
Phenol	ND	10	ug/L	SW846 8270C	
bis(2-Chloroethyl)-ether	ND	10	ug/L	SW846 8270C	
2-Chlorophenol	ND	10	ug/L	SW846 8270C	
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C	
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C	
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C	

(Continued on next page)

SEVERN TRENT LABORATORIES, INC.
PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: A3C220181	Metcalfe & Eddy GRANVILLE SOLVENTS Project Number: GSS			PAGE 1
	PARAMETER	REPORTING	ANALYTICAL	Date Reported: 3/27/03
RESULT	LIMIT	UNITS	METHOD	
Client Sample ID: GSSIN032003				
Sample #:	001	Date Sampled: 03/21/03 13:00	Date Received: 03/22/03	Matrix: WATER
Trace Inductively Coupled Plasma (ICP) Metals				
Arsenic	ND	0.010	mg/L	SW846 6010B
Lead	ND	0.0030	mg/L	SW846 6010B
Selenium	ND	0.0050	mg/L	SW846 6010B
Thallium	ND	0.010	mg/L	SW846 6010B
Inductively Coupled Plasma (ICP) Metals				
Silver	ND	0.010	mg/L	SW846 6010B
Aluminum	ND	0.20	mg/L	SW846 6010B
Barium	ND	0.20	mg/L	SW846 6010B
Beryllium	ND	0.0050	mg/L	SW846 6010B
Calcium	109	5.0	mg/L	SW846 6010B
Cadmium	ND	0.0050	mg/L	SW846 6010B
Cobalt	ND	0.050	mg/L	SW846 6010B
Chromium	ND	0.010	mg/L	SW846 6010B
Copper	ND	0.025	mg/L	SW846 6010B
Iron	0.72	0.10	mg/L	SW846 6010B
Potassium	ND	5.0	mg/L	SW846 6010B
Magnesium	33.3	5.0	mg/L	SW846 6010B
Manganese	0.082	0.015	mg/L	SW846 6010B
Sodium	38.9	5.0	mg/L	SW846 6010B
Nickel	ND	0.040	mg/L	SW846 6010B
Antimony	ND	0.060	mg/L	SW846 6010B
Vanadium	ND	0.050	mg/L	SW846 6010B
Zinc	ND	0.020	mg/L	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)				
Mercury	ND	0.00020	mg/L	SW846 7470A
Semivolatile Organic Compounds by GC/MS				
Phenol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)-ether	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C

(Continued on next page)

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: A3C220181	Metcalf & Eddy GRANVILLE SOLVENTS Project Number: GSS	PAGE 2 Date Reported: 3/27/03
		REPORTING PARAMETER
		RESULT LIMIT UNITS
		ANALYTICAL METHOD

Client Sample ID: GSSIN032003

Sample #: 001 Date Sampled: 03/21/03 13:00 Date Received: 03/22/03 Matrix: WATER

Semivolatile Organic Compounds by GC/MS					Reviewed
PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
2-Methylphenol	ND	10	ug/L	SW846 8270C	
2,2'-oxybis(1-Chloro-propane)	ND	10	ug/L	SW846 8270C	
4-Methylphenol	ND	10	ug/L	SW846 8270C	
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C	
Hexachloroethane	ND	10	ug/L	SW846 8270C	
Nitrobenzene	ND	10	ug/L	SW846 8270C	
Isophorone	ND	10	ug/L	SW846 8270C	
2-Nitrophenol	ND	10	ug/L	SW846 8270C	
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C	
bis(2-Chloroethoxy)methane	ND	10	ug/L	SW846 8270C	
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C	
1,2,4-Trichlorobenzene	ND	10	ug/L	SW846 8270C	
Naphthalene	ND	10	ug/L	SW846 8270C	
4-Chloroaniline	ND	10	ug/L	SW846 8270C	
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C	
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C	
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C	
Hexachlorocyclopentadiene	ND	50	ug/L	SW846 8270C	
2,4,6-Trichlorophenol	ND	10	ug/L	SW846 8270C	
2,4,5-Trichlorophenol	ND	10	ug/L	SW846 8270C	
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C	
2-Nitroaniline	ND	50	ug/L	SW846 8270C	
Dimethyl phthalate	ND	10	ug/L	SW846 8270C	
Acenaphthylene	ND	10	ug/L	SW846 8270C	
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C	
3-Nitroaniline	ND	50	ug/L	SW846 8270C	
Acenaphthene	ND	10	ug/L	SW846 8270C	
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C	
4-Nitrophenol	ND	50	ug/L	SW846 8270C	
Dibenzofuran	ND	10	ug/L	SW846 8270C	

(Continued on next page)

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

The results shown below may still require additional laboratory review and are subject to change. Actions taken based on these results are the responsibility of the data user.

Lot #: A3C220181 Metcalf & Eddy GRANVILLE SOLVENTS Project Number: GSS	PAGE 3 Date Reported: 3/27/03
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PARAMETER	REPORTING	ANALYTICAL		
	RESULT	LIMIT	UNITS	METHOD

Client Sample ID: GSSIN032003

Sample #: 001 Date Sampled: 03/21/03 13:00 Date Received: 03/22/03 Matrix: WATER

Semivolatile Organic Compounds by GC/MS					Reviewed
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C	
Diethyl phthalate	ND	10	ug/L	SW846 8270C	
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C	
Fluorene	ND	10	ug/L	SW846 8270C	
4-Nitroaniline	ND	50	ug/L	SW846 8270C	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C	
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C	
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C	
Hexachlorobenzene	ND	10	ug/L	SW846 8270C	
Pentachlorophenol	ND	10	ug/L	SW846 8270C	
Phenanthrene	ND	10	ug/L	SW846 8270C	
Anthracene	ND	10	ug/L	SW846 8270C	
Carbazole	ND	10	ug/L	SW846 8270C	
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C	
Fluoranthene	ND	10	ug/L	SW846 8270C	
Pyrene	ND	10	ug/L	SW846 8270C	
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C	
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C	
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C	
Chrysene	ND	10	ug/L	SW846 8270C	
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C	
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C	
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C	
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C	
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C	
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C	
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C	

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SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #:	Metcalf & Eddy GRANVILLE SOLVENTS			PAGE
	Project Number: GSS			4
	REPORTING			Date Reported:
PARAMETER	RESULT	LIMIT	UNITS	ANALYTICAL METHOD

Client Sample ID: GSSEP032003

Sample #: 002 Date Sampled: 03/21/03 13:20 Date Received: 03/22/03 Matrix: WATER

Trace Inductively Coupled Plasma (ICP) Metals Reviewed

Arsenic	ND	0.010	mg/L	SW846 6010B
Lead	ND	0.0030	mg/L	SW846 6010B
Selenium	ND	0.0050	mg/L	SW846 6010B
Thallium	ND	0.010	mg/L	SW846 6010B

Inductively Coupled Plasma (ICP) Metals Reviewed

Silver	ND	0.010	mg/L	SW846 6010B
Aluminum	ND	0.20	mg/L	SW846 6010B
Barium	ND	0.20	mg/L	SW846 6010B
Beryllium	ND	0.0050	mg/L	SW846 6010B
Calcium	109	5.0	mg/L	SW846 6010B
Cadmium	ND	0.0050	mg/L	SW846 6010B
Cobalt	ND	0.050	mg/L	SW846 6010B
Chromium	ND	0.010	mg/L	SW846 6010B
Copper	ND	0.025	mg/L	SW846 6010B
Iron	0.65	0.10	mg/L	SW846 6010B
Potassium	ND	5.0	mg/L	SW846 6010B
Magnesium	33.6	5.0	mg/L	SW846 6010B
Manganese	0.082	0.015	mg/L	SW846 6010B
Sodium	38.8	5.0	mg/L	SW846 6010B
Nickel	ND	0.040	mg/L	SW846 6010B
Antimony	ND	0.060	mg/L	SW846 6010B
Vanadium	ND	0.050	mg/L	SW846 6010B
Zinc	ND	0.020	mg/L	SW846 6010B

Mercury in Liquid Waste (Manual Cold-Vapor) Reviewed

Mercury	ND	0.00020	mg/L	SW846 7470A
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Semivolatile Organic Compounds by GC/MS Reviewed

Phenol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
1,3-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,4-Dichlorobenzene	ND	10	ug/L	SW846 8270C
1,2-Dichlorobenzene	ND	10	ug/L	SW846 8270C

(Continued on next page)

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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Lot #: A3C220181	Metcalf & Eddy GRANVILLE SOLVENTS Project Number: GSS	PAGE	5
		Date Reported:	3/27/03
		REPORTING	
PARAMETER	RESULT	LIMIT	UNITS
			ANALYTICAL
			METHOD

Client Sample ID: GSSEF032003

Sample #: 002 Date Sampled: 03/21/03 13:20 Date Received: 03/22/03 Matrix: WATER

Semivolatile Organic Compounds by GC/MS					Reviewed
PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD	
2-Methylphenol	ND	10	ug/L	SW846 8270C	
2,2'-oxybis(1-Chloro-propane)	ND	10	ug/L	SW846 8270C	
4-Methylphenol	ND	10	ug/L	SW846 8270C	
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C	
Hexachloroethane	ND	10	ug/L	SW846 8270C	
Nitrobenzene	ND	10	ug/L	SW846 8270C	
Isophorone	ND	10	ug/L	SW846 8270C	
2-Nitrophenol	ND	10	ug/L	SW846 8270C	
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C	
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C	
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C	
1,2,4-Trichloro-benzene	ND	10	ug/L	SW846 8270C	
Naphthalene	ND	10	ug/L	SW846 8270C	
4-Chloroaniline	ND	10	ug/L	SW846 8270C	
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C	
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C	
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C	
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C	
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C	
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C	
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C	
2-Nitroaniline	ND	50	ug/L	SW846 8270C	
Dimethyl phthalate	ND	10	ug/L	SW846 8270C	
Acenaphthylene	ND	10	ug/L	SW846 8270C	
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C	
3-Nitroaniline	ND	50	ug/L	SW846 8270C	
Acenaphthene	ND	10	ug/L	SW846 8270C	
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C	
4-Nitrophenol	ND	50	ug/L	SW846 8270C	
Dibenzofuran	ND	10	ug/L	SW846 8270C	

(Continued on next page)

SEVERN TRENT LABORATORIES, INC.

PRELIMINARY DATA SUMMARY

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PARAMETER	Metcalf & Eddy GRANVILLE SOLVENTS Project Number: GSS			PAGE 6
	RESULT	REPORTING LIMIT	UNITS	Date Reported: 3/27/03
				ANALYTICAL METHOD

Client Sample ID: GSSEF032003

Sample #: 002 Date Sampled: 03/21/03 13:20 Date Received: 03/22/03 Matrix: WATER

Semivolatile Organic Compounds by GC/MS	Reviewed
2,4-Dinitrotoluene	ND 10 ug/L SW846 8270C
Diethyl phthalate	ND 10 ug/L SW846 8270C
4-Chlorophenyl phenyl ether	ND 10 ug/L SW846 8270C
Fluorene	ND 10 ug/L SW846 8270C
4-Nitroaniline	ND 50 ug/L SW846 8270C
4,6-Dinitro-2-methylphenol	ND 50 ug/L SW846 8270C
N-Nitrosodiphenylamine	ND 10 ug/L SW846 8270C
4-Bromophenyl phenyl ether	ND 10 ug/L SW846 8270C
Hexachlorobenzene	ND 10 ug/L SW846 8270C
Pentachlorophenol	ND 10 ug/L SW846 8270C
Phenanthrone	ND 10 ug/L SW846 8270C
Anthracene	ND 10 ug/L SW846 8270C
Carbazole	ND 10 ug/L SW846 8270C
Di-n-butyl phthalate	ND 10 ug/L SW846 8270C
Fluoranthene	ND 10 ug/L SW846 8270C
Pyrene	ND 10 ug/L SW846 8270C
Butyl benzyl phthalate	ND 10 ug/L SW846 8270C
3,3'-Dichlorobenzidine	ND 50 ug/L SW846 8270C
Benzo(a)anthracene	ND 10 ug/L SW846 8270C
Chrysene	ND 10 ug/L SW846 8270C
bis(2-Ethylhexyl) phthalate	ND 10 ug/L SW846 8270C
Di-n-octyl phthalate	ND 10 ug/L SW846 8270C
Benzo(b)fluoranthene	ND 10 ug/L SW846 8270C
Benzo(k)fluoranthene	ND 10 ug/L SW846 8270C
Benzo(a)pyrene	ND 10 ug/L SW846 8270C
Indeno(1,2,3-cd)pyrene	ND 10 ug/L SW846 8270C
Dibenz(a,h)anthracene	ND 10 ug/L SW846 8270C
Benzo(ghi)perylene	ND 10 ug/L SW846 8270C